

Sun

Sing Buri

Location: E100°25'55.2", N14°52'08.3", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)			Begin Nautical Twilight	Rise	Az.	Transit	Alt.	Set	Az.	End Nautical Twilight
			h m	h m	°	h m	°	h m	°	h m
2025	Jan	01 (Wed)	05:54	06:44	114	12:22	53S	18:00	246	18:50
2025	Jan	02 (Thu)	05:54	06:44	114	12:22	53S	18:00	247	18:50
2025	Jan	03 (Fri)	05:55	06:45	113	12:23	53S	18:01	247	18:51
2025	Jan	04 (Sat)	05:55	06:45	113	12:23	53S	18:02	247	18:51
2025	Jan	05 (Sun)	05:55	06:45	113	12:24	53S	18:02	247	18:52
2025	Jan	06 (Mon)	05:56	06:45	113	12:24	53S	18:03	247	18:53
2025	Jan	07 (Tue)	05:56	06:46	113	12:25	54S	18:03	247	18:53
2025	Jan	08 (Wed)	05:56	06:46	113	12:25	54S	18:04	247	18:54
2025	Jan	09 (Thu)	05:57	06:46	113	12:25	54S	18:05	247	18:54
2025	Jan	10 (Fri)	05:57	06:47	113	12:26	54S	18:05	248	18:55
2025	Jan	11 (Sat)	05:57	06:47	112	12:26	54S	18:06	248	18:55
2025	Jan	12 (Sun)	05:58	06:47	112	12:27	54S	18:06	248	18:56
2025	Jan	13 (Mon)	05:58	06:47	112	12:27	54S	18:07	248	18:56
2025	Jan	14 (Tue)	05:58	06:47	112	12:27	55S	18:07	248	18:57
2025	Jan	15 (Wed)	05:58	06:47	112	12:28	55S	18:08	248	18:57
2025	Jan	16 (Thu)	05:58	06:48	111	12:28	55S	18:09	249	18:58
2025	Jan	17 (Fri)	05:59	06:48	111	12:28	55S	18:09	249	18:58
2025	Jan	18 (Sat)	05:59	06:48	111	12:29	55S	18:10	249	18:59
2025	Jan	19 (Sun)	05:59	06:48	111	12:29	56S	18:10	249	18:59
2025	Jan	20 (Mon)	05:59	06:48	111	12:29	56S	18:11	249	19:00
2025	Jan	21 (Tue)	05:59	06:48	110	12:30	56S	18:11	250	19:00
2025	Jan	22 (Wed)	05:59	06:48	110	12:30	56S	18:12	250	19:01
2025	Jan	23 (Thu)	05:59	06:48	110	12:30	56S	18:12	250	19:01
2025	Jan	24 (Fri)	05:59	06:48	110	12:30	57S	18:13	250	19:02
2025	Jan	25 (Sat)	05:59	06:48	109	12:31	57S	18:13	251	19:02
2025	Jan	26 (Sun)	05:59	06:48	109	12:31	57S	18:14	251	19:02
2025	Jan	27 (Mon)	05:59	06:48	109	12:31	57S	18:15	251	19:03
2025	Jan	28 (Tue)	05:59	06:48	109	12:31	58S	18:15	252	19:03
2025	Jan	29 (Wed)	05:59	06:47	108	12:31	58S	18:15	252	19:04
2025	Jan	30 (Thu)	05:59	06:47	108	12:32	58S	18:16	252	19:04
2025	Jan	31 (Fri)	05:59	06:47	108	12:32	59S	18:16	252	19:05
2025	Feb	01 (Sat)	05:59	06:47	107	12:32	59S	18:17	253	19:05
2025	Feb	02 (Sun)	05:59	06:47	107	12:32	59S	18:17	253	19:05
2025	Feb	03 (Mon)	05:59	06:46	107	12:32	59S	18:18	253	19:06
2025	Feb	04 (Tue)	05:58	06:46	107	12:32	60S	18:18	254	19:06
2025	Feb	05 (Wed)	05:58	06:46	106	12:32	60S	18:19	254	19:06
2025	Feb	06 (Thu)	05:58	06:46	106	12:32	60S	18:19	254	19:07
2025	Feb	07 (Fri)	05:58	06:45	106	12:32	61S	18:19	255	19:07
2025	Feb	08 (Sat)	05:58	06:45	105	12:32	61S	18:20	255	19:07
2025	Feb	09 (Sun)	05:57	06:45	105	12:32	61S	18:20	255	19:08
2025	Feb	10 (Mon)	05:57	06:44	105	12:32	62S	18:21	256	19:08
2025	Feb	11 (Tue)	05:57	06:44	104	12:32	62S	18:21	256	19:08
2025	Feb	12 (Wed)	05:56	06:44	104	12:32	62S	18:21	256	19:09
2025	Feb	13 (Thu)	05:56	06:43	104	12:32	63S	18:22	257	19:09
2025	Feb	14 (Fri)	05:56	06:43	103	12:32	63S	18:22	257	19:09
2025	Feb	15 (Sat)	05:55	06:43	103	12:32	63S	18:22	257	19:10
2025	Feb	16 (Sun)	05:55	06:42	103	12:32	64S	18:23	258	19:10
2025	Feb	17 (Mon)	05:55	06:42	102	12:32	64S	18:23	258	19:10
2025	Feb	18 (Tue)	05:54	06:41	102	12:32	64S	18:23	258	19:10
2025	Feb	19 (Wed)	05:54	06:41	101	12:32	65S	18:24	259	19:11
2025	Feb	20 (Thu)	05:53	06:40	101	12:32	65S	18:24	259	19:11
2025	Feb	21 (Fri)	05:53	06:40	101	12:32	65S	18:24	259	19:11
2025	Feb	22 (Sat)	05:52	06:39	100	12:32	66S	18:24	260	19:11
2025	Feb	23 (Sun)	05:52	06:39	100	12:32	66S	18:25	260	19:11
2025	Feb	24 (Mon)	05:51	06:38	100	12:31	66S	18:25	261	19:12
2025	Feb	25 (Tue)	05:51	06:38	99	12:31	67S	18:25	261	19:12
2025	Feb	26 (Wed)	05:50	06:37	99	12:31	67S	18:25	261	19:12
2025	Feb	27 (Thu)	05:50	06:36	98	12:31	68S	18:26	262	19:12
2025	Feb	28 (Fri)	05:49	06:36	98	12:31	68S	18:26	262	19:12
2025	Mar	01 (Sat)	05:49	06:35	98	12:31	68S	18:26	263	19:13

2025	Mar	02	(Sun)	05:48	06:35	97	12:30	69S	18:26	263	19:13
2025	Mar	03	(Mon)	05:48	06:34	97	12:30	69S	18:27	263	19:13
2025	Mar	04	(Tue)	05:47	06:33	96	12:30	70S	18:27	264	19:13
2025	Mar	05	(Wed)	05:46	06:33	96	12:30	70S	18:27	264	19:13
2025	Mar	06	(Thu)	05:46	06:32	96	12:30	70S	18:27	265	19:13
2025	Mar	07	(Fri)	05:45	06:31	95	12:29	71S	18:27	265	19:14
2025	Mar	08	(Sat)	05:45	06:31	95	12:29	71S	18:27	265	19:14
2025	Mar	09	(Sun)	05:44	06:30	94	12:29	71S	18:28	266	19:14
2025	Mar	10	(Mon)	05:43	06:30	94	12:29	72S	18:28	266	19:14
2025	Mar	11	(Tue)	05:43	06:29	94	12:28	72S	18:28	267	19:14
2025	Mar	12	(Wed)	05:42	06:28	93	12:28	73S	18:28	267	19:14
2025	Mar	13	(Thu)	05:41	06:27	93	12:28	73S	18:28	267	19:14
2025	Mar	14	(Fri)	05:41	06:27	92	12:27	73S	18:28	268	19:15
2025	Mar	15	(Sat)	05:40	06:26	92	12:27	74S	18:28	268	19:15
2025	Mar	16	(Sun)	05:39	06:25	92	12:27	74S	18:29	269	19:15
2025	Mar	17	(Mon)	05:38	06:25	91	12:27	75S	18:29	269	19:15
2025	Mar	18	(Tue)	05:38	06:24	91	12:26	75S	18:29	269	19:15
2025	Mar	19	(Wed)	05:37	06:23	90	12:26	75S	18:29	270	19:15
2025	Mar	20	(Thu)	05:36	06:23	90	12:26	76S	18:29	270	19:15
2025	Mar	21	(Fri)	05:36	06:22	90	12:25	76S	18:29	271	19:16
2025	Mar	22	(Sat)	05:35	06:21	89	12:25	77S	18:29	271	19:16
2025	Mar	23	(Sun)	05:34	06:20	89	12:25	77S	18:29	271	19:16
2025	Mar	24	(Mon)	05:33	06:20	88	12:25	77S	18:30	272	19:16
2025	Mar	25	(Tue)	05:33	06:19	88	12:24	78S	18:30	272	19:16
2025	Mar	26	(Wed)	05:32	06:18	87	12:24	78S	18:30	273	19:16
2025	Mar	27	(Thu)	05:31	06:17	87	12:24	79S	18:30	273	19:16
2025	Mar	28	(Fri)	05:30	06:17	87	12:23	79S	18:30	274	19:16
2025	Mar	29	(Sat)	05:30	06:16	86	12:23	79S	18:30	274	19:17
2025	Mar	30	(Sun)	05:29	06:15	86	12:23	80S	18:30	274	19:17
2025	Mar	31	(Mon)	05:28	06:15	85	12:22	80S	18:30	275	19:17
2025	Apr	01	(Tue)	05:27	06:14	85	12:22	80S	18:31	275	19:17
2025	Apr	02	(Wed)	05:27	06:13	85	12:22	81S	18:31	276	19:17
2025	Apr	03	(Thu)	05:26	06:13	84	12:22	81S	18:31	276	19:17
2025	Apr	04	(Fri)	05:25	06:12	84	12:21	82S	18:31	276	19:18
2025	Apr	05	(Sat)	05:24	06:11	83	12:21	82S	18:31	277	19:18
2025	Apr	06	(Sun)	05:24	06:10	83	12:21	82S	18:31	277	19:18
2025	Apr	07	(Mon)	05:23	06:10	83	12:20	83S	18:31	277	19:18
2025	Apr	08	(Tue)	05:22	06:09	82	12:20	83S	18:31	278	19:18
2025	Apr	09	(Wed)	05:21	06:08	82	12:20	84S	18:32	278	19:18
2025	Apr	10	(Thu)	05:21	06:08	82	12:20	84S	18:32	279	19:19
2025	Apr	11	(Fri)	05:20	06:07	81	12:19	84S	18:32	279	19:19
2025	Apr	12	(Sat)	05:19	06:06	81	12:19	85S	18:32	279	19:19
2025	Apr	13	(Sun)	05:19	06:06	80	12:19	85S	18:32	280	19:19
2025	Apr	14	(Mon)	05:18	06:05	80	12:19	85S	18:32	280	19:19
2025	Apr	15	(Tue)	05:17	06:04	80	12:18	86S	18:32	281	19:20
2025	Apr	16	(Wed)	05:16	06:04	79	12:18	86S	18:33	281	19:20
2025	Apr	17	(Thu)	05:16	06:03	79	12:18	86S	18:33	281	19:20
2025	Apr	18	(Fri)	05:15	06:03	79	12:18	87S	18:33	282	19:20
2025	Apr	19	(Sat)	05:14	06:02	78	12:17	87S	18:33	282	19:21
2025	Apr	20	(Sun)	05:14	06:01	78	12:17	87S	18:33	282	19:21
2025	Apr	21	(Mon)	05:13	06:01	77	12:17	88S	18:33	283	19:21
2025	Apr	22	(Tue)	05:12	06:00	77	12:17	88S	18:34	283	19:21
2025	Apr	23	(Wed)	05:12	06:00	77	12:17	88S	18:34	283	19:22
2025	Apr	24	(Thu)	05:11	05:59	76	12:16	89S	18:34	284	19:22
2025	Apr	25	(Fri)	05:11	05:58	76	12:16	89S	18:34	284	19:22
2025	Apr	26	(Sat)	05:10	05:58	76	12:16	89S	18:34	284	19:22
2025	Apr	27	(Sun)	05:09	05:57	75	12:16	90S	18:35	285	19:23
2025	Apr	28	(Mon)	05:09	05:57	75	12:16	90S	18:35	285	19:23
2025	Apr	29	(Tue)	05:08	05:56	75	12:16	90S	18:35	285	19:23
2025	Apr	30	(Wed)	05:08	05:56	74	12:15	91S	18:35	286	19:24
2025	May	01	(Thu)	05:07	05:55	74	12:15	90N	18:35	286	19:24
2025	May	02	(Fri)	05:06	05:55	74	12:15	90N	18:36	286	19:24
2025	May	03	(Sat)	05:06	05:55	74	12:15	90N	18:36	287	19:25
2025	May	04	(Sun)	05:05	05:54	73	12:15	90N	18:36	287	19:25
2025	May	05	(Mon)	05:05	05:54	73	12:15	89N	18:36	287	19:25
2025	May	06	(Tue)	05:04	05:53	73	12:15	89N	18:37	288	19:26
2025	May	07	(Wed)	05:04	05:53	72	12:15	89N	18:37	288	19:26
2025	May	08	(Thu)	05:03	05:52	72	12:15	88N	18:37	288	19:26
2025	May	09	(Fri)	05:03	05:52	72	12:15	88N	18:38	288	19:27
2025	May	10	(Sat)	05:02	05:52	72	12:15	88N	18:38	289	19:27
2025	May	11	(Sun)	05:02	05:51	71	12:15	88N	18:38	289	19:27
2025	May	12	(Mon)	05:02	05:51	71	12:15	87N	18:38	289	19:28

2025	May	13	(Tue)	05:01	05:51	71	12:15	87N	18:39	289	19:28
2025	May	14	(Wed)	05:01	05:50	70	12:15	87N	18:39	290	19:29
2025	May	15	(Thu)	05:00	05:50	70	12:15	87N	18:39	290	19:29
2025	May	16	(Fri)	05:00	05:50	70	12:15	86N	18:40	290	19:29
2025	May	17	(Sat)	05:00	05:50	70	12:15	86N	18:40	290	19:30
2025	May	18	(Sun)	04:59	05:49	70	12:15	86N	18:40	291	19:30
2025	May	19	(Mon)	04:59	05:49	69	12:15	86N	18:40	291	19:31
2025	May	20	(Tue)	04:59	05:49	69	12:15	86N	18:41	291	19:31
2025	May	21	(Wed)	04:59	05:49	69	12:15	85N	18:41	291	19:31
2025	May	22	(Thu)	04:58	05:49	69	12:15	85N	18:41	291	19:32
2025	May	23	(Fri)	04:58	05:48	68	12:15	85N	18:42	292	19:32
2025	May	24	(Sat)	04:58	05:48	68	12:15	85N	18:42	292	19:33
2025	May	25	(Sun)	04:58	05:48	68	12:15	85N	18:42	292	19:33
2025	May	26	(Mon)	04:57	05:48	68	12:15	84N	18:43	292	19:33
2025	May	27	(Tue)	04:57	05:48	68	12:15	84N	18:43	292	19:34
2025	May	28	(Wed)	04:57	05:48	68	12:16	84N	18:43	293	19:34
2025	May	29	(Thu)	04:57	05:48	67	12:16	84N	18:44	293	19:35
2025	May	30	(Fri)	04:57	05:48	67	12:16	84N	18:44	293	19:35
2025	May	31	(Sat)	04:57	05:48	67	12:16	84N	18:44	293	19:35
2025	Jun	01	(Sun)	04:57	05:48	67	12:16	83N	18:45	293	19:36
2025	Jun	02	(Mon)	04:57	05:48	67	12:16	83N	18:45	293	19:36
2025	Jun	03	(Tue)	04:57	05:48	67	12:16	83N	18:45	293	19:36
2025	Jun	04	(Wed)	04:57	05:48	67	12:17	83N	18:46	294	19:37
2025	Jun	05	(Thu)	04:56	05:48	66	12:17	83N	18:46	294	19:37
2025	Jun	06	(Fri)	04:56	05:48	66	12:17	83N	18:46	294	19:38
2025	Jun	07	(Sat)	04:56	05:48	66	12:17	83N	18:47	294	19:38
2025	Jun	08	(Sun)	04:57	05:48	66	12:17	83N	18:47	294	19:38
2025	Jun	09	(Mon)	04:57	05:48	66	12:18	83N	18:47	294	19:39
2025	Jun	10	(Tue)	04:57	05:48	66	12:18	83N	18:47	294	19:39
2025	Jun	11	(Wed)	04:57	05:48	66	12:18	82N	18:48	294	19:39
2025	Jun	12	(Thu)	04:57	05:48	66	12:18	82N	18:48	294	19:40
2025	Jun	13	(Fri)	04:57	05:48	66	12:18	82N	18:48	294	19:40
2025	Jun	14	(Sat)	04:57	05:49	66	12:19	82N	18:49	294	19:40
2025	Jun	15	(Sun)	04:57	05:49	66	12:19	82N	18:49	294	19:40
2025	Jun	16	(Mon)	04:57	05:49	66	12:19	82N	18:49	294	19:41
2025	Jun	17	(Tue)	04:57	05:49	66	12:19	82N	18:49	294	19:41
2025	Jun	18	(Wed)	04:58	05:49	65	12:19	82N	18:50	295	19:41
2025	Jun	19	(Thu)	04:58	05:49	65	12:20	82N	18:50	295	19:42
2025	Jun	20	(Fri)	04:58	05:50	65	12:20	82N	18:50	295	19:42
2025	Jun	21	(Sat)	04:58	05:50	65	12:20	82N	18:50	295	19:42
2025	Jun	22	(Sun)	04:58	05:50	65	12:20	82N	18:51	295	19:42
2025	Jun	23	(Mon)	04:59	05:50	65	12:21	82N	18:51	295	19:42
2025	Jun	24	(Tue)	04:59	05:51	65	12:21	82N	18:51	295	19:43
2025	Jun	25	(Wed)	04:59	05:51	66	12:21	82N	18:51	294	19:43
2025	Jun	26	(Thu)	04:59	05:51	66	12:21	82N	18:51	294	19:43
2025	Jun	27	(Fri)	05:00	05:51	66	12:21	82N	18:51	294	19:43
2025	Jun	28	(Sat)	05:00	05:52	66	12:22	82N	18:52	294	19:43
2025	Jun	29	(Sun)	05:00	05:52	66	12:22	82N	18:52	294	19:43
2025	Jun	30	(Mon)	05:01	05:52	66	12:22	82N	18:52	294	19:43
2025	Jul	01	(Tue)	05:01	05:52	66	12:22	82N	18:52	294	19:43
2025	Jul	02	(Wed)	05:01	05:53	66	12:22	83N	18:52	294	19:43
2025	Jul	03	(Thu)	05:02	05:53	66	12:23	83N	18:52	294	19:44
2025	Jul	04	(Fri)	05:02	05:53	66	12:23	83N	18:52	294	19:44
2025	Jul	05	(Sat)	05:02	05:54	66	12:23	83N	18:52	294	19:44
2025	Jul	06	(Sun)	05:03	05:54	66	12:23	83N	18:52	294	19:44
2025	Jul	07	(Mon)	05:03	05:54	66	12:23	83N	18:52	294	19:44
2025	Jul	08	(Tue)	05:03	05:54	66	12:23	83N	18:52	293	19:43
2025	Jul	09	(Wed)	05:04	05:55	67	12:24	83N	18:52	293	19:43
2025	Jul	10	(Thu)	05:04	05:55	67	12:24	83N	18:52	293	19:43
2025	Jul	11	(Fri)	05:04	05:55	67	12:24	84N	18:52	293	19:43
2025	Jul	12	(Sat)	05:05	05:56	67	12:24	84N	18:52	293	19:43
2025	Jul	13	(Sun)	05:05	05:56	67	12:24	84N	18:52	293	19:43
2025	Jul	14	(Mon)	05:05	05:56	67	12:24	84N	18:52	293	19:43
2025	Jul	15	(Tue)	05:06	05:57	67	12:24	84N	18:52	292	19:43
2025	Jul	16	(Wed)	05:06	05:57	68	12:24	84N	18:52	292	19:42
2025	Jul	17	(Thu)	05:06	05:57	68	12:24	84N	18:52	292	19:42
2025	Jul	18	(Fri)	05:07	05:57	68	12:25	85N	18:52	292	19:42
2025	Jul	19	(Sat)	05:07	05:58	68	12:25	85N	18:51	292	19:42
2025	Jul	20	(Sun)	05:08	05:58	68	12:25	85N	18:51	292	19:42
2025	Jul	21	(Mon)	05:08	05:58	69	12:25	85N	18:51	291	19:41
2025	Jul	22	(Tue)	05:08	05:59	69	12:25	85N	18:51	291	19:41
2025	Jul	23	(Wed)	05:09	05:59	69	12:25	86N	18:51	291	19:41

2025	Jul	24	(Thu)	05:09	05:59	69	12:25	86N	18:50	291	19:40
2025	Jul	25	(Fri)	05:09	05:59	69	12:25	86N	18:50	290	19:40
2025	Jul	26	(Sat)	05:10	06:00	70	12:25	86N	18:50	290	19:40
2025	Jul	27	(Sun)	05:10	06:00	70	12:25	86N	18:50	290	19:39
2025	Jul	28	(Mon)	05:10	06:00	70	12:25	87N	18:49	290	19:39
2025	Jul	29	(Tue)	05:11	06:01	70	12:25	87N	18:49	290	19:39
2025	Jul	30	(Wed)	05:11	06:01	71	12:25	87N	18:49	289	19:38
2025	Jul	31	(Thu)	05:11	06:01	71	12:25	87N	18:48	289	19:38
2025	Aug	01	(Fri)	05:12	06:01	71	12:25	88N	18:48	289	19:37
2025	Aug	02	(Sat)	05:12	06:01	71	12:25	88N	18:48	288	19:37
2025	Aug	03	(Sun)	05:12	06:02	72	12:25	88N	18:47	288	19:36
2025	Aug	04	(Mon)	05:13	06:02	72	12:24	88N	18:47	288	19:36
2025	Aug	05	(Tue)	05:13	06:02	72	12:24	89N	18:46	288	19:35
2025	Aug	06	(Wed)	05:13	06:02	72	12:24	89N	18:46	287	19:35
2025	Aug	07	(Thu)	05:14	06:03	73	12:24	89N	18:45	287	19:34
2025	Aug	08	(Fri)	05:14	06:03	73	12:24	90N	18:45	287	19:34
2025	Aug	09	(Sat)	05:14	06:03	73	12:24	90N	18:44	286	19:33
2025	Aug	10	(Sun)	05:15	06:03	74	12:24	90N	18:44	286	19:33
2025	Aug	11	(Mon)	05:15	06:03	74	12:24	90N	18:43	286	19:32
2025	Aug	12	(Tue)	05:15	06:04	74	12:23	91N	18:43	286	19:31
2025	Aug	13	(Wed)	05:15	06:04	75	12:23	90S	18:42	285	19:31
2025	Aug	14	(Thu)	05:16	06:04	75	12:23	90S	18:42	285	19:30
2025	Aug	15	(Fri)	05:16	06:04	75	12:23	90S	18:41	285	19:29
2025	Aug	16	(Sat)	05:16	06:04	76	12:23	89S	18:41	284	19:29
2025	Aug	17	(Sun)	05:16	06:04	76	12:22	89S	18:40	284	19:28
2025	Aug	18	(Mon)	05:17	06:05	76	12:22	89S	18:40	284	19:27
2025	Aug	19	(Tue)	05:17	06:05	77	12:22	89S	18:39	283	19:27
2025	Aug	20	(Wed)	05:17	06:05	77	12:22	88S	18:38	283	19:26
2025	Aug	21	(Thu)	05:17	06:05	77	12:21	88S	18:38	283	19:25
2025	Aug	22	(Fri)	05:17	06:05	78	12:21	88S	18:37	282	19:25
2025	Aug	23	(Sat)	05:18	06:05	78	12:21	87S	18:36	282	19:24
2025	Aug	24	(Sun)	05:18	06:05	78	12:21	87S	18:36	282	19:23
2025	Aug	25	(Mon)	05:18	06:05	79	12:20	87S	18:35	281	19:23
2025	Aug	26	(Tue)	05:18	06:06	79	12:20	86S	18:35	281	19:22
2025	Aug	27	(Wed)	05:18	06:06	79	12:20	86S	18:34	280	19:21
2025	Aug	28	(Thu)	05:18	06:06	80	12:20	85S	18:33	280	19:20
2025	Aug	29	(Fri)	05:19	06:06	80	12:19	85S	18:32	280	19:20
2025	Aug	30	(Sat)	05:19	06:06	80	12:19	85S	18:32	279	19:19
2025	Aug	31	(Sun)	05:19	06:06	81	12:19	84S	18:31	279	19:18
2025	Sep	01	(Mon)	05:19	06:06	81	12:18	84S	18:30	279	19:17
2025	Sep	02	(Tue)	05:19	06:06	82	12:18	84S	18:30	278	19:17
2025	Sep	03	(Wed)	05:19	06:06	82	12:18	83S	18:29	278	19:16
2025	Sep	04	(Thu)	05:19	06:06	82	12:17	83S	18:28	277	19:15
2025	Sep	05	(Fri)	05:20	06:06	83	12:17	83S	18:27	277	19:14
2025	Sep	06	(Sat)	05:20	06:06	83	12:17	82S	18:27	277	19:13
2025	Sep	07	(Sun)	05:20	06:06	84	12:16	82S	18:26	276	19:13
2025	Sep	08	(Mon)	05:20	06:07	84	12:16	81S	18:25	276	19:12
2025	Sep	09	(Tue)	05:20	06:07	84	12:16	81S	18:24	276	19:11
2025	Sep	10	(Wed)	05:20	06:07	85	12:15	81S	18:24	275	19:10
2025	Sep	11	(Thu)	05:20	06:07	85	12:15	80S	18:23	275	19:09
2025	Sep	12	(Fri)	05:20	06:07	85	12:15	80S	18:22	274	19:09
2025	Sep	13	(Sat)	05:20	06:07	86	12:14	80S	18:21	274	19:08
2025	Sep	14	(Sun)	05:20	06:07	86	12:14	79S	18:21	274	19:07
2025	Sep	15	(Mon)	05:21	06:07	87	12:14	79S	18:20	273	19:06
2025	Sep	16	(Tue)	05:21	06:07	87	12:13	78S	18:19	273	19:05
2025	Sep	17	(Wed)	05:21	06:07	87	12:13	78S	18:18	272	19:05
2025	Sep	18	(Thu)	05:21	06:07	88	12:12	78S	18:18	272	19:04
2025	Sep	19	(Fri)	05:21	06:07	88	12:12	77S	18:17	272	19:03
2025	Sep	20	(Sat)	05:21	06:07	89	12:12	77S	18:16	271	19:02
2025	Sep	21	(Sun)	05:21	06:07	89	12:11	76S	18:15	271	19:01
2025	Sep	22	(Mon)	05:21	06:07	89	12:11	76S	18:14	270	19:01
2025	Sep	23	(Tue)	05:21	06:07	90	12:11	76S	18:14	270	19:00
2025	Sep	24	(Wed)	05:21	06:07	90	12:10	75S	18:13	270	18:59
2025	Sep	25	(Thu)	05:21	06:08	91	12:10	75S	18:12	269	18:58
2025	Sep	26	(Fri)	05:21	06:08	91	12:10	74S	18:11	269	18:58
2025	Sep	27	(Sat)	05:21	06:08	91	12:09	74S	18:11	268	18:57
2025	Sep	28	(Sun)	05:22	06:08	92	12:09	74S	18:10	268	18:56
2025	Sep	29	(Mon)	05:22	06:08	92	12:09	73S	18:09	268	18:55
2025	Sep	30	(Tue)	05:22	06:08	93	12:08	73S	18:08	267	18:55
2025	Oct	01	(Wed)	05:22	06:08	93	12:08	73S	18:08	267	18:54
2025	Oct	02	(Thu)	05:22	06:08	93	12:08	72S	18:07	266	18:53
2025	Oct	03	(Fri)	05:22	06:08	94	12:07	72S	18:06	266	18:53

2025	Oct	04	(Sat)	05:22	06:08	94	12:07	71S	18:06	266	18:52
2025	Oct	05	(Sun)	05:22	06:08	95	12:07	71S	18:05	265	18:51
2025	Oct	06	(Mon)	05:22	06:08	95	12:06	71S	18:04	265	18:50
2025	Oct	07	(Tue)	05:22	06:09	95	12:06	70S	18:03	264	18:50
2025	Oct	08	(Wed)	05:22	06:09	96	12:06	70S	18:03	264	18:49
2025	Oct	09	(Thu)	05:22	06:09	96	12:06	69S	18:02	264	18:48
2025	Oct	10	(Fri)	05:23	06:09	97	12:05	69S	18:01	263	18:48
2025	Oct	11	(Sat)	05:23	06:09	97	12:05	69S	18:01	263	18:47
2025	Oct	12	(Sun)	05:23	06:09	97	12:05	68S	18:00	262	18:47
2025	Oct	13	(Mon)	05:23	06:09	98	12:05	68S	17:59	262	18:46
2025	Oct	14	(Tue)	05:23	06:10	98	12:04	68S	17:59	262	18:45
2025	Oct	15	(Wed)	05:23	06:10	99	12:04	67S	17:58	261	18:45
2025	Oct	16	(Thu)	05:23	06:10	99	12:04	67S	17:58	261	18:44
2025	Oct	17	(Fri)	05:23	06:10	99	12:04	66S	17:57	260	18:44
2025	Oct	18	(Sat)	05:24	06:10	100	12:03	66S	17:56	260	18:43
2025	Oct	19	(Sun)	05:24	06:11	100	12:03	66S	17:56	260	18:43
2025	Oct	20	(Mon)	05:24	06:11	100	12:03	65S	17:55	259	18:42
2025	Oct	21	(Tue)	05:24	06:11	101	12:03	65S	17:55	259	18:42
2025	Oct	22	(Wed)	05:24	06:11	101	12:03	65S	17:54	259	18:41
2025	Oct	23	(Thu)	05:24	06:11	102	12:03	64S	17:54	258	18:41
2025	Oct	24	(Fri)	05:25	06:12	102	12:02	64S	17:53	258	18:40
2025	Oct	25	(Sat)	05:25	06:12	102	12:02	64S	17:53	258	18:40
2025	Oct	26	(Sun)	05:25	06:12	103	12:02	63S	17:52	257	18:39
2025	Oct	27	(Mon)	05:25	06:12	103	12:02	63S	17:52	257	18:39
2025	Oct	28	(Tue)	05:26	06:13	103	12:02	63S	17:51	256	18:38
2025	Oct	29	(Wed)	05:26	06:13	104	12:02	62S	17:51	256	18:38
2025	Oct	30	(Thu)	05:26	06:13	104	12:02	62S	17:50	256	18:38
2025	Oct	31	(Fri)	05:26	06:14	104	12:02	62S	17:50	255	18:37
2025	Nov	01	(Sat)	05:26	06:14	105	12:02	61S	17:50	255	18:37
2025	Nov	02	(Sun)	05:27	06:14	105	12:02	61S	17:49	255	18:37
2025	Nov	03	(Mon)	05:27	06:15	105	12:02	61S	17:49	254	18:37
2025	Nov	04	(Tue)	05:27	06:15	106	12:02	60S	17:49	254	18:36
2025	Nov	05	(Wed)	05:28	06:15	106	12:02	60S	17:48	254	18:36
2025	Nov	06	(Thu)	05:28	06:16	106	12:02	60S	17:48	254	18:36
2025	Nov	07	(Fri)	05:28	06:16	107	12:02	59S	17:48	253	18:36
2025	Nov	08	(Sat)	05:29	06:17	107	12:02	59S	17:47	253	18:35
2025	Nov	09	(Sun)	05:29	06:17	107	12:02	59S	17:47	253	18:35
2025	Nov	10	(Mon)	05:29	06:17	108	12:02	59S	17:47	252	18:35
2025	Nov	11	(Tue)	05:30	06:18	108	12:02	58S	17:47	252	18:35
2025	Nov	12	(Wed)	05:30	06:18	108	12:02	58S	17:46	252	18:35
2025	Nov	13	(Thu)	05:30	06:19	108	12:03	58S	17:46	251	18:35
2025	Nov	14	(Fri)	05:31	06:19	109	12:03	58S	17:46	251	18:35
2025	Nov	15	(Sat)	05:31	06:20	109	12:03	57S	17:46	251	18:35
2025	Nov	16	(Sun)	05:31	06:20	109	12:03	57S	17:46	251	18:34
2025	Nov	17	(Mon)	05:32	06:20	109	12:03	57S	17:46	250	18:34
2025	Nov	18	(Tue)	05:32	06:21	110	12:03	57S	17:46	250	18:34
2025	Nov	19	(Wed)	05:33	06:21	110	12:04	56S	17:46	250	18:34
2025	Nov	20	(Thu)	05:33	06:22	110	12:04	56S	17:46	250	18:35
2025	Nov	21	(Fri)	05:34	06:22	110	12:04	56S	17:46	249	18:35
2025	Nov	22	(Sat)	05:34	06:23	111	12:04	56S	17:46	249	18:35
2025	Nov	23	(Sun)	05:34	06:23	111	12:05	55S	17:46	249	18:35
2025	Nov	24	(Mon)	05:35	06:24	111	12:05	55S	17:46	249	18:35
2025	Nov	25	(Tue)	05:35	06:25	111	12:05	55S	17:46	249	18:35
2025	Nov	26	(Wed)	05:36	06:25	111	12:06	55S	17:46	248	18:35
2025	Nov	27	(Thu)	05:36	06:26	112	12:06	55S	17:46	248	18:35
2025	Nov	28	(Fri)	05:37	06:26	112	12:06	54S	17:46	248	18:35
2025	Nov	29	(Sat)	05:37	06:27	112	12:07	54S	17:46	248	18:36
2025	Nov	30	(Sun)	05:38	06:27	112	12:07	54S	17:46	248	18:36
2025	Dec	01	(Mon)	05:38	06:28	112	12:07	54S	17:47	248	18:36
2025	Dec	02	(Tue)	05:39	06:28	113	12:08	54S	17:47	247	18:36
2025	Dec	03	(Wed)	05:39	06:29	113	12:08	54S	17:47	247	18:37
2025	Dec	04	(Thu)	05:40	06:30	113	12:08	54S	17:47	247	18:37
2025	Dec	05	(Fri)	05:40	06:30	113	12:09	53S	17:48	247	18:37
2025	Dec	06	(Sat)	05:41	06:31	113	12:09	53S	17:48	247	18:38
2025	Dec	07	(Sun)	05:41	06:31	113	12:10	53S	17:48	247	18:38
2025	Dec	08	(Mon)	05:42	06:32	113	12:10	53S	17:48	247	18:38
2025	Dec	09	(Tue)	05:43	06:32	113	12:11	53S	17:49	247	18:39
2025	Dec	10	(Wed)	05:43	06:33	114	12:11	53S	17:49	246	18:39
2025	Dec	11	(Thu)	05:44	06:33	114	12:11	53S	17:49	246	18:39
2025	Dec	12	(Fri)	05:44	06:34	114	12:12	53S	17:50	246	18:40
2025	Dec	13	(Sat)	05:45	06:35	114	12:12	53S	17:50	246	18:40
2025	Dec	14	(Sun)	05:45	06:35	114	12:13	53S	17:51	246	18:41

2025	Dec 15	(Mon)	05:46	06:36	114	12:13	53S	17:51	246	18:41
2025	Dec 16	(Tue)	05:46	06:36	114	12:14	53S	17:51	246	18:41
2025	Dec 17	(Wed)	05:47	06:37	114	12:14	52S	17:52	246	18:42
2025	Dec 18	(Thu)	05:47	06:37	114	12:15	52S	17:52	246	18:42
2025	Dec 19	(Fri)	05:48	06:38	114	12:15	52S	17:53	246	18:43
2025	Dec 20	(Sat)	05:48	06:38	114	12:16	52S	17:53	246	18:43
2025	Dec 21	(Sun)	05:49	06:39	114	12:16	52S	17:54	246	18:44
2025	Dec 22	(Mon)	05:49	06:39	114	12:17	52S	17:54	246	18:44
2025	Dec 23	(Tue)	05:50	06:40	114	12:17	52S	17:55	246	18:45
2025	Dec 24	(Wed)	05:50	06:40	114	12:18	52S	17:55	246	18:45
2025	Dec 25	(Thu)	05:51	06:41	114	12:18	52S	17:56	246	18:46
2025	Dec 26	(Fri)	05:51	06:41	114	12:19	52S	17:56	246	18:46
2025	Dec 27	(Sat)	05:52	06:42	114	12:19	53S	17:57	246	18:47
2025	Dec 28	(Sun)	05:52	06:42	114	12:20	53S	17:57	246	18:48
2025	Dec 29	(Mon)	05:53	06:43	114	12:20	53S	17:58	246	18:48
2025	Dec 30	(Tue)	05:53	06:43	114	12:21	53S	17:59	246	18:49
2025	Dec 31	(Wed)	05:53	06:43	114	12:21	53S	17:59	246	18:49

Sun

Sing Buri

Location: E100°25'55.2", N14°52'08.3", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)			Begin Civil Twilight	Rise	Az.	Transit Alt.	Set	Az.	End Civil Twilight
			h m	h m	°	h m °	h m °		h m
2025	Jan 01	(Wed)	06:21	06:44	114	12:22 53S	18:00	246	18:23
2025	Jan 02	(Thu)	06:21	06:44	114	12:22 53S	18:00	247	18:24
2025	Jan 03	(Fri)	06:21	06:45	113	12:23 53S	18:01	247	18:24
2025	Jan 04	(Sat)	06:22	06:45	113	12:23 53S	18:02	247	18:25
2025	Jan 05	(Sun)	06:22	06:45	113	12:24 53S	18:02	247	18:25
2025	Jan 06	(Mon)	06:22	06:45	113	12:24 53S	18:03	247	18:26
2025	Jan 07	(Tue)	06:23	06:46	113	12:25 54S	18:03	247	18:26
2025	Jan 08	(Wed)	06:23	06:46	113	12:25 54S	18:04	247	18:27
2025	Jan 09	(Thu)	06:23	06:46	113	12:25 54S	18:05	247	18:28
2025	Jan 10	(Fri)	06:23	06:47	113	12:26 54S	18:05	248	18:28
2025	Jan 11	(Sat)	06:24	06:47	112	12:26 54S	18:06	248	18:29
2025	Jan 12	(Sun)	06:24	06:47	112	12:27 54S	18:06	248	18:29
2025	Jan 13	(Mon)	06:24	06:47	112	12:27 54S	18:07	248	18:30
2025	Jan 14	(Tue)	06:24	06:47	112	12:27 55S	18:07	248	18:30
2025	Jan 15	(Wed)	06:25	06:47	112	12:28 55S	18:08	248	18:31
2025	Jan 16	(Thu)	06:25	06:48	111	12:28 55S	18:09	249	18:31
2025	Jan 17	(Fri)	06:25	06:48	111	12:28 55S	18:09	249	18:32
2025	Jan 18	(Sat)	06:25	06:48	111	12:29 55S	18:10	249	18:33
2025	Jan 19	(Sun)	06:25	06:48	111	12:29 56S	18:10	249	18:33
2025	Jan 20	(Mon)	06:25	06:48	111	12:29 56S	18:11	249	18:34
2025	Jan 21	(Tue)	06:25	06:48	110	12:30 56S	18:11	250	18:34
2025	Jan 22	(Wed)	06:25	06:48	110	12:30 56S	18:12	250	18:35
2025	Jan 23	(Thu)	06:25	06:48	110	12:30 56S	18:12	250	18:35
2025	Jan 24	(Fri)	06:25	06:48	110	12:30 57S	18:13	250	18:36
2025	Jan 25	(Sat)	06:25	06:48	109	12:31 57S	18:13	251	18:36
2025	Jan 26	(Sun)	06:25	06:48	109	12:31 57S	18:14	251	18:37
2025	Jan 27	(Mon)	06:25	06:48	109	12:31 57S	18:15	251	18:37
2025	Jan 28	(Tue)	06:25	06:48	109	12:31 58S	18:15	252	18:37
2025	Jan 29	(Wed)	06:25	06:47	108	12:31 58S	18:15	252	18:38
2025	Jan 30	(Thu)	06:25	06:47	108	12:32 58S	18:16	252	18:38
2025	Jan 31	(Fri)	06:25	06:47	108	12:32 59S	18:16	252	18:39
2025	Feb 01	(Sat)	06:25	06:47	107	12:32 59S	18:17	253	18:39
2025	Feb 02	(Sun)	06:24	06:47	107	12:32 59S	18:17	253	18:40
2025	Feb 03	(Mon)	06:24	06:46	107	12:32 59S	18:18	253	18:40
2025	Feb 04	(Tue)	06:24	06:46	107	12:32 60S	18:18	254	18:40
2025	Feb 05	(Wed)	06:24	06:46	106	12:32 60S	18:19	254	18:41
2025	Feb 06	(Thu)	06:24	06:46	106	12:32 60S	18:19	254	18:41
2025	Feb 07	(Fri)	06:23	06:45	106	12:32 61S	18:19	255	18:42
2025	Feb 08	(Sat)	06:23	06:45	105	12:32 61S	18:20	255	18:42
2025	Feb 09	(Sun)	06:23	06:45	105	12:32 61S	18:20	255	18:42
2025	Feb 10	(Mon)	06:22	06:44	105	12:32 62S	18:21	256	18:43
2025	Feb 11	(Tue)	06:22	06:44	104	12:32 62S	18:21	256	18:43

2025	Feb	12	(Wed)	06:22	06:44	104	12:32	62S	18:21	256	18:43
2025	Feb	13	(Thu)	06:21	06:43	104	12:32	63S	18:22	257	18:44
2025	Feb	14	(Fri)	06:21	06:43	103	12:32	63S	18:22	257	18:44
2025	Feb	15	(Sat)	06:21	06:43	103	12:32	63S	18:22	257	18:44
2025	Feb	16	(Sun)	06:20	06:42	103	12:32	64S	18:23	258	18:45
2025	Feb	17	(Mon)	06:20	06:42	102	12:32	64S	18:23	258	18:45
2025	Feb	18	(Tue)	06:19	06:41	102	12:32	64S	18:23	258	18:45
2025	Feb	19	(Wed)	06:19	06:41	101	12:32	65S	18:24	259	18:45
2025	Feb	20	(Thu)	06:18	06:40	101	12:32	65S	18:24	259	18:46
2025	Feb	21	(Fri)	06:18	06:40	101	12:32	65S	18:24	259	18:46
2025	Feb	22	(Sat)	06:18	06:39	100	12:32	66S	18:24	260	18:46
2025	Feb	23	(Sun)	06:17	06:39	100	12:32	66S	18:25	260	18:46
2025	Feb	24	(Mon)	06:16	06:38	100	12:31	66S	18:25	261	18:47
2025	Feb	25	(Tue)	06:16	06:38	99	12:31	67S	18:25	261	18:47
2025	Feb	26	(Wed)	06:15	06:37	99	12:31	67S	18:25	261	18:47
2025	Feb	27	(Thu)	06:15	06:36	98	12:31	68S	18:26	262	18:47
2025	Feb	28	(Fri)	06:14	06:36	98	12:31	68S	18:26	262	18:47
2025	Mar	01	(Sat)	06:14	06:35	98	12:31	68S	18:26	263	18:48
2025	Mar	02	(Sun)	06:13	06:35	97	12:30	69S	18:26	263	18:48
2025	Mar	03	(Mon)	06:13	06:34	97	12:30	69S	18:27	263	18:48
2025	Mar	04	(Tue)	06:12	06:33	96	12:30	70S	18:27	264	18:48
2025	Mar	05	(Wed)	06:11	06:33	96	12:30	70S	18:27	264	18:48
2025	Mar	06	(Thu)	06:11	06:32	96	12:30	70S	18:27	265	18:49
2025	Mar	07	(Fri)	06:10	06:31	95	12:29	71S	18:27	265	18:49
2025	Mar	08	(Sat)	06:09	06:31	95	12:29	71S	18:27	265	18:49
2025	Mar	09	(Sun)	06:09	06:30	94	12:29	71S	18:28	266	18:49
2025	Mar	10	(Mon)	06:08	06:30	94	12:29	72S	18:28	266	18:49
2025	Mar	11	(Tue)	06:07	06:29	94	12:28	72S	18:28	267	18:49
2025	Mar	12	(Wed)	06:07	06:28	93	12:28	73S	18:28	267	18:49
2025	Mar	13	(Thu)	06:06	06:27	93	12:28	73S	18:28	267	18:50
2025	Mar	14	(Fri)	06:05	06:27	92	12:27	73S	18:28	268	18:50
2025	Mar	15	(Sat)	06:05	06:26	92	12:27	74S	18:28	268	18:50
2025	Mar	16	(Sun)	06:04	06:25	92	12:27	74S	18:29	269	18:50
2025	Mar	17	(Mon)	06:03	06:25	91	12:27	75S	18:29	269	18:50
2025	Mar	18	(Tue)	06:03	06:24	91	12:26	75S	18:29	269	18:50
2025	Mar	19	(Wed)	06:02	06:23	90	12:26	75S	18:29	270	18:50
2025	Mar	20	(Thu)	06:01	06:23	90	12:26	76S	18:29	270	18:51
2025	Mar	21	(Fri)	06:00	06:22	90	12:25	76S	18:29	271	18:51
2025	Mar	22	(Sat)	06:00	06:21	89	12:25	77S	18:29	271	18:51
2025	Mar	23	(Sun)	05:59	06:20	89	12:25	77S	18:29	271	18:51
2025	Mar	24	(Mon)	05:58	06:20	88	12:25	77S	18:30	272	18:51
2025	Mar	25	(Tue)	05:58	06:19	88	12:24	78S	18:30	272	18:51
2025	Mar	26	(Wed)	05:57	06:18	87	12:24	78S	18:30	273	18:51
2025	Mar	27	(Thu)	05:56	06:17	87	12:24	79S	18:30	273	18:51
2025	Mar	28	(Fri)	05:55	06:17	87	12:23	79S	18:30	274	18:52
2025	Mar	29	(Sat)	05:55	06:16	86	12:23	79S	18:30	274	18:52
2025	Mar	30	(Sun)	05:54	06:15	86	12:23	80S	18:30	274	18:52
2025	Mar	31	(Mon)	05:53	06:15	85	12:22	80S	18:30	275	18:52
2025	Apr	01	(Tue)	05:52	06:14	85	12:22	80S	18:31	275	18:52
2025	Apr	02	(Wed)	05:52	06:13	85	12:22	81S	18:31	276	18:52
2025	Apr	03	(Thu)	05:51	06:13	84	12:22	81S	18:31	276	18:52
2025	Apr	04	(Fri)	05:50	06:12	84	12:21	82S	18:31	276	18:52
2025	Apr	05	(Sat)	05:50	06:11	83	12:21	82S	18:31	277	18:53
2025	Apr	06	(Sun)	05:49	06:10	83	12:21	82S	18:31	277	18:53
2025	Apr	07	(Mon)	05:48	06:10	83	12:20	83S	18:31	277	18:53
2025	Apr	08	(Tue)	05:47	06:09	82	12:20	83S	18:31	278	18:53
2025	Apr	09	(Wed)	05:47	06:08	82	12:20	84S	18:32	278	18:53
2025	Apr	10	(Thu)	05:46	06:08	82	12:20	84S	18:32	279	18:53
2025	Apr	11	(Fri)	05:45	06:07	81	12:19	84S	18:32	279	18:54
2025	Apr	12	(Sat)	05:45	06:06	81	12:19	85S	18:32	279	18:54
2025	Apr	13	(Sun)	05:44	06:06	80	12:19	85S	18:32	280	18:54
2025	Apr	14	(Mon)	05:43	06:05	80	12:19	85S	18:32	280	18:54
2025	Apr	15	(Tue)	05:43	06:04	80	12:18	86S	18:32	281	18:54
2025	Apr	16	(Wed)	05:42	06:04	79	12:18	86S	18:33	281	18:54
2025	Apr	17	(Thu)	05:41	06:03	79	12:18	86S	18:33	281	18:55
2025	Apr	18	(Fri)	05:41	06:03	79	12:18	87S	18:33	282	18:55
2025	Apr	19	(Sat)	05:40	06:02	78	12:17	87S	18:33	282	18:55
2025	Apr	20	(Sun)	05:39	06:01	78	12:17	87S	18:33	282	18:55
2025	Apr	21	(Mon)	05:39	06:01	77	12:17	88S	18:33	283	18:55
2025	Apr	22	(Tue)	05:38	06:00	77	12:17	88S	18:34	283	18:56
2025	Apr	23	(Wed)	05:38	06:00	77	12:17	88S	18:34	283	18:56
2025	Apr	24	(Thu)	05:37	05:59	76	12:16	89S	18:34	284	18:56

2025	Apr	25	(Fri)	05:36	05:58	76	12:16	89S	18:34	284	18:56
2025	Apr	26	(Sat)	05:36	05:58	76	12:16	89S	18:34	284	18:57
2025	Apr	27	(Sun)	05:35	05:57	75	12:16	90S	18:35	285	18:57
2025	Apr	28	(Mon)	05:35	05:57	75	12:16	90S	18:35	285	18:57
2025	Apr	29	(Tue)	05:34	05:56	75	12:16	90S	18:35	285	18:57
2025	Apr	30	(Wed)	05:34	05:56	74	12:15	91S	18:35	286	18:58
2025	May	01	(Thu)	05:33	05:55	74	12:15	90N	18:35	286	18:58
2025	May	02	(Fri)	05:33	05:55	74	12:15	90N	18:36	286	18:58
2025	May	03	(Sat)	05:32	05:55	74	12:15	90N	18:36	287	18:58
2025	May	04	(Sun)	05:32	05:54	73	12:15	90N	18:36	287	18:59
2025	May	05	(Mon)	05:31	05:54	73	12:15	89N	18:36	287	18:59
2025	May	06	(Tue)	05:31	05:53	73	12:15	89N	18:37	288	18:59
2025	May	07	(Wed)	05:30	05:53	72	12:15	89N	18:37	288	19:00
2025	May	08	(Thu)	05:30	05:52	72	12:15	88N	18:37	288	19:00
2025	May	09	(Fri)	05:29	05:52	72	12:15	88N	18:38	288	19:00
2025	May	10	(Sat)	05:29	05:52	72	12:15	88N	18:38	289	19:00
2025	May	11	(Sun)	05:29	05:51	71	12:15	88N	18:38	289	19:01
2025	May	12	(Mon)	05:28	05:51	71	12:15	87N	18:38	289	19:01
2025	May	13	(Tue)	05:28	05:51	71	12:15	87N	18:39	289	19:01
2025	May	14	(Wed)	05:28	05:50	70	12:15	87N	18:39	290	19:02
2025	May	15	(Thu)	05:27	05:50	70	12:15	87N	18:39	290	19:02
2025	May	16	(Fri)	05:27	05:50	70	12:15	86N	18:40	290	19:02
2025	May	17	(Sat)	05:27	05:50	70	12:15	86N	18:40	290	19:03
2025	May	18	(Sun)	05:26	05:49	70	12:15	86N	18:40	291	19:03
2025	May	19	(Mon)	05:26	05:49	69	12:15	86N	18:40	291	19:03
2025	May	20	(Tue)	05:26	05:49	69	12:15	86N	18:41	291	19:04
2025	May	21	(Wed)	05:26	05:49	69	12:15	85N	18:41	291	19:04
2025	May	22	(Thu)	05:25	05:49	69	12:15	85N	18:41	291	19:05
2025	May	23	(Fri)	05:25	05:48	68	12:15	85N	18:42	292	19:05
2025	May	24	(Sat)	05:25	05:48	68	12:15	85N	18:42	292	19:05
2025	May	25	(Sun)	05:25	05:48	68	12:15	85N	18:42	292	19:06
2025	May	26	(Mon)	05:25	05:48	68	12:15	84N	18:43	292	19:06
2025	May	27	(Tue)	05:25	05:48	68	12:15	84N	18:43	292	19:06
2025	May	28	(Wed)	05:25	05:48	68	12:16	84N	18:43	293	19:07
2025	May	29	(Thu)	05:24	05:48	67	12:16	84N	18:44	293	19:07
2025	May	30	(Fri)	05:24	05:48	67	12:16	84N	18:44	293	19:07
2025	May	31	(Sat)	05:24	05:48	67	12:16	84N	18:44	293	19:08
2025	Jun	01	(Sun)	05:24	05:48	67	12:16	83N	18:45	293	19:08
2025	Jun	02	(Mon)	05:24	05:48	67	12:16	83N	18:45	293	19:08
2025	Jun	03	(Tue)	05:24	05:48	67	12:16	83N	18:45	293	19:09
2025	Jun	04	(Wed)	05:24	05:48	67	12:17	83N	18:46	294	19:09
2025	Jun	05	(Thu)	05:24	05:48	66	12:17	83N	18:46	294	19:09
2025	Jun	06	(Fri)	05:24	05:48	66	12:17	83N	18:46	294	19:10
2025	Jun	07	(Sat)	05:24	05:48	66	12:17	83N	18:47	294	19:10
2025	Jun	08	(Sun)	05:24	05:48	66	12:17	83N	18:47	294	19:10
2025	Jun	09	(Mon)	05:24	05:48	66	12:18	83N	18:47	294	19:11
2025	Jun	10	(Tue)	05:24	05:48	66	12:18	83N	18:47	294	19:11
2025	Jun	11	(Wed)	05:25	05:48	66	12:18	82N	18:48	294	19:11
2025	Jun	12	(Thu)	05:25	05:48	66	12:18	82N	18:48	294	19:12
2025	Jun	13	(Fri)	05:25	05:48	66	12:18	82N	18:48	294	19:12
2025	Jun	14	(Sat)	05:25	05:49	66	12:19	82N	18:49	294	19:12
2025	Jun	15	(Sun)	05:25	05:49	66	12:19	82N	18:49	294	19:13
2025	Jun	16	(Mon)	05:25	05:49	66	12:19	82N	18:49	294	19:13
2025	Jun	17	(Tue)	05:25	05:49	66	12:19	82N	18:49	294	19:13
2025	Jun	18	(Wed)	05:26	05:49	65	12:19	82N	18:50	295	19:13
2025	Jun	19	(Thu)	05:26	05:49	65	12:20	82N	18:50	295	19:14
2025	Jun	20	(Fri)	05:26	05:50	65	12:20	82N	18:50	295	19:14
2025	Jun	21	(Sat)	05:26	05:50	65	12:20	82N	18:50	295	19:14
2025	Jun	22	(Sun)	05:26	05:50	65	12:20	82N	18:51	295	19:14
2025	Jun	23	(Mon)	05:27	05:50	65	12:21	82N	18:51	295	19:14
2025	Jun	24	(Tue)	05:27	05:51	65	12:21	82N	18:51	295	19:15
2025	Jun	25	(Wed)	05:27	05:51	66	12:21	82N	18:51	294	19:15
2025	Jun	26	(Thu)	05:27	05:51	66	12:21	82N	18:51	294	19:15
2025	Jun	27	(Fri)	05:28	05:51	66	12:21	82N	18:51	294	19:15
2025	Jun	28	(Sat)	05:28	05:52	66	12:22	82N	18:52	294	19:15
2025	Jun	29	(Sun)	05:28	05:52	66	12:22	82N	18:52	294	19:15
2025	Jun	30	(Mon)	05:28	05:52	66	12:22	82N	18:52	294	19:15
2025	Jul	01	(Tue)	05:29	05:52	66	12:22	82N	18:52	294	19:16
2025	Jul	02	(Wed)	05:29	05:53	66	12:22	83N	18:52	294	19:16
2025	Jul	03	(Thu)	05:29	05:53	66	12:23	83N	18:52	294	19:16
2025	Jul	04	(Fri)	05:30	05:53	66	12:23	83N	18:52	294	19:16
2025	Jul	05	(Sat)	05:30	05:54	66	12:23	83N	18:52	294	19:16

2025	Jul	06	(Sun)	05:30	05:54	66	12:23	83N	18:52	294	19:16
2025	Jul	07	(Mon)	05:31	05:54	66	12:23	83N	18:52	294	19:16
2025	Jul	08	(Tue)	05:31	05:54	66	12:23	83N	18:52	293	19:16
2025	Jul	09	(Wed)	05:31	05:55	67	12:24	83N	18:52	293	19:16
2025	Jul	10	(Thu)	05:32	05:55	67	12:24	83N	18:52	293	19:16
2025	Jul	11	(Fri)	05:32	05:55	67	12:24	84N	18:52	293	19:16
2025	Jul	12	(Sat)	05:32	05:56	67	12:24	84N	18:52	293	19:16
2025	Jul	13	(Sun)	05:33	05:56	67	12:24	84N	18:52	293	19:15
2025	Jul	14	(Mon)	05:33	05:56	67	12:24	84N	18:52	293	19:15
2025	Jul	15	(Tue)	05:33	05:57	67	12:24	84N	18:52	292	19:15
2025	Jul	16	(Wed)	05:34	05:57	68	12:24	84N	18:52	292	19:15
2025	Jul	17	(Thu)	05:34	05:57	68	12:24	84N	18:52	292	19:15
2025	Jul	18	(Fri)	05:34	05:57	68	12:25	85N	18:52	292	19:15
2025	Jul	19	(Sat)	05:35	05:58	68	12:25	85N	18:51	292	19:15
2025	Jul	20	(Sun)	05:35	05:58	68	12:25	85N	18:51	292	19:14
2025	Jul	21	(Mon)	05:35	05:58	69	12:25	85N	18:51	291	19:14
2025	Jul	22	(Tue)	05:35	05:59	69	12:25	85N	18:51	291	19:14
2025	Jul	23	(Wed)	05:36	05:59	69	12:25	86N	18:51	291	19:14
2025	Jul	24	(Thu)	05:36	05:59	69	12:25	86N	18:50	291	19:13
2025	Jul	25	(Fri)	05:36	05:59	69	12:25	86N	18:50	290	19:13
2025	Jul	26	(Sat)	05:37	06:00	70	12:25	86N	18:50	290	19:13
2025	Jul	27	(Sun)	05:37	06:00	70	12:25	86N	18:50	290	19:12
2025	Jul	28	(Mon)	05:37	06:00	70	12:25	87N	18:49	290	19:12
2025	Jul	29	(Tue)	05:38	06:01	70	12:25	87N	18:49	290	19:12
2025	Jul	30	(Wed)	05:38	06:01	71	12:25	87N	18:49	289	19:11
2025	Jul	31	(Thu)	05:38	06:01	71	12:25	87N	18:48	289	19:11
2025	Aug	01	(Fri)	05:39	06:01	71	12:25	88N	18:48	289	19:11
2025	Aug	02	(Sat)	05:39	06:01	71	12:25	88N	18:48	288	19:10
2025	Aug	03	(Sun)	05:39	06:02	72	12:25	88N	18:47	288	19:10
2025	Aug	04	(Mon)	05:39	06:02	72	12:24	88N	18:47	288	19:09
2025	Aug	05	(Tue)	05:40	06:02	72	12:24	89N	18:46	288	19:09
2025	Aug	06	(Wed)	05:40	06:02	72	12:24	89N	18:46	287	19:08
2025	Aug	07	(Thu)	05:40	06:03	73	12:24	89N	18:45	287	19:08
2025	Aug	08	(Fri)	05:40	06:03	73	12:24	90N	18:45	287	19:07
2025	Aug	09	(Sat)	05:41	06:03	73	12:24	90N	18:44	286	19:07
2025	Aug	10	(Sun)	05:41	06:03	74	12:24	90N	18:44	286	19:06
2025	Aug	11	(Mon)	05:41	06:03	74	12:24	90N	18:43	286	19:06
2025	Aug	12	(Tue)	05:41	06:04	74	12:23	91N	18:43	286	19:05
2025	Aug	13	(Wed)	05:41	06:04	75	12:23	90S	18:42	285	19:05
2025	Aug	14	(Thu)	05:42	06:04	75	12:23	90S	18:42	285	19:04
2025	Aug	15	(Fri)	05:42	06:04	75	12:23	90S	18:41	285	19:03
2025	Aug	16	(Sat)	05:42	06:04	76	12:23	89S	18:41	284	19:03
2025	Aug	17	(Sun)	05:42	06:04	76	12:22	89S	18:40	284	19:02
2025	Aug	18	(Mon)	05:42	06:05	76	12:22	89S	18:40	284	19:02
2025	Aug	19	(Tue)	05:43	06:05	77	12:22	89S	18:39	283	19:01
2025	Aug	20	(Wed)	05:43	06:05	77	12:22	88S	18:38	283	19:00
2025	Aug	21	(Thu)	05:43	06:05	77	12:21	88S	18:38	283	19:00
2025	Aug	22	(Fri)	05:43	06:05	78	12:21	88S	18:37	282	18:59
2025	Aug	23	(Sat)	05:43	06:05	78	12:21	87S	18:36	282	18:58
2025	Aug	24	(Sun)	05:43	06:05	78	12:21	87S	18:36	282	18:58
2025	Aug	25	(Mon)	05:44	06:05	79	12:20	87S	18:35	281	18:57
2025	Aug	26	(Tue)	05:44	06:06	79	12:20	86S	18:35	281	18:56
2025	Aug	27	(Wed)	05:44	06:06	79	12:20	86S	18:34	280	18:56
2025	Aug	28	(Thu)	05:44	06:06	80	12:20	85S	18:33	280	18:55
2025	Aug	29	(Fri)	05:44	06:06	80	12:19	85S	18:32	280	18:54
2025	Aug	30	(Sat)	05:44	06:06	80	12:19	85S	18:32	279	18:53
2025	Aug	31	(Sun)	05:44	06:06	81	12:19	84S	18:31	279	18:53
2025	Sep	01	(Mon)	05:44	06:06	81	12:18	84S	18:30	279	18:52
2025	Sep	02	(Tue)	05:44	06:06	82	12:18	84S	18:30	278	18:51
2025	Sep	03	(Wed)	05:45	06:06	82	12:18	83S	18:29	278	18:51
2025	Sep	04	(Thu)	05:45	06:06	82	12:17	83S	18:28	277	18:50
2025	Sep	05	(Fri)	05:45	06:06	83	12:17	83S	18:27	277	18:49
2025	Sep	06	(Sat)	05:45	06:06	83	12:17	82S	18:27	277	18:48
2025	Sep	07	(Sun)	05:45	06:06	84	12:16	82S	18:26	276	18:47
2025	Sep	08	(Mon)	05:45	06:07	84	12:16	81S	18:25	276	18:47
2025	Sep	09	(Tue)	05:45	06:07	84	12:16	81S	18:24	276	18:46
2025	Sep	10	(Wed)	05:45	06:07	85	12:15	81S	18:24	275	18:45
2025	Sep	11	(Thu)	05:45	06:07	85	12:15	80S	18:23	275	18:44
2025	Sep	12	(Fri)	05:45	06:07	85	12:15	80S	18:22	274	18:44
2025	Sep	13	(Sat)	05:45	06:07	86	12:14	80S	18:21	274	18:43
2025	Sep	14	(Sun)	05:45	06:07	86	12:14	79S	18:21	274	18:42
2025	Sep	15	(Mon)	05:46	06:07	87	12:14	79S	18:20	273	18:41

2025	Sep	16	(Tue)	05:46	06:07	87	12:13	78S	18:19	273	18:41
2025	Sep	17	(Wed)	05:46	06:07	87	12:13	78S	18:18	272	18:40
2025	Sep	18	(Thu)	05:46	06:07	88	12:12	78S	18:18	272	18:39
2025	Sep	19	(Fri)	05:46	06:07	88	12:12	77S	18:17	272	18:38
2025	Sep	20	(Sat)	05:46	06:07	89	12:12	77S	18:16	271	18:37
2025	Sep	21	(Sun)	05:46	06:07	89	12:11	76S	18:15	271	18:37
2025	Sep	22	(Mon)	05:46	06:07	89	12:11	76S	18:14	270	18:36
2025	Sep	23	(Tue)	05:46	06:07	90	12:11	76S	18:14	270	18:35
2025	Sep	24	(Wed)	05:46	06:07	90	12:10	75S	18:13	270	18:34
2025	Sep	25	(Thu)	05:46	06:08	91	12:10	75S	18:12	269	18:34
2025	Sep	26	(Fri)	05:46	06:08	91	12:10	74S	18:11	269	18:33
2025	Sep	27	(Sat)	05:46	06:08	91	12:09	74S	18:11	268	18:32
2025	Sep	28	(Sun)	05:46	06:08	92	12:09	74S	18:10	268	18:31
2025	Sep	29	(Mon)	05:46	06:08	92	12:09	73S	18:09	268	18:31
2025	Sep	30	(Tue)	05:47	06:08	93	12:08	73S	18:08	267	18:30
2025	Oct	01	(Wed)	05:47	06:08	93	12:08	73S	18:08	267	18:29
2025	Oct	02	(Thu)	05:47	06:08	93	12:08	72S	18:07	266	18:28
2025	Oct	03	(Fri)	05:47	06:08	94	12:07	72S	18:06	266	18:28
2025	Oct	04	(Sat)	05:47	06:08	94	12:07	71S	18:06	266	18:27
2025	Oct	05	(Sun)	05:47	06:08	95	12:07	71S	18:05	265	18:26
2025	Oct	06	(Mon)	05:47	06:08	95	12:06	71S	18:04	265	18:26
2025	Oct	07	(Tue)	05:47	06:09	95	12:06	70S	18:03	264	18:25
2025	Oct	08	(Wed)	05:47	06:09	96	12:06	70S	18:03	264	18:24
2025	Oct	09	(Thu)	05:47	06:09	96	12:06	69S	18:02	264	18:24
2025	Oct	10	(Fri)	05:47	06:09	97	12:05	69S	18:01	263	18:23
2025	Oct	11	(Sat)	05:48	06:09	97	12:05	69S	18:01	263	18:22
2025	Oct	12	(Sun)	05:48	06:09	97	12:05	68S	18:00	262	18:22
2025	Oct	13	(Mon)	05:48	06:09	98	12:05	68S	17:59	262	18:21
2025	Oct	14	(Tue)	05:48	06:10	98	12:04	68S	17:59	262	18:20
2025	Oct	15	(Wed)	05:48	06:10	99	12:04	67S	17:58	261	18:20
2025	Oct	16	(Thu)	05:48	06:10	99	12:04	67S	17:58	261	18:19
2025	Oct	17	(Fri)	05:48	06:10	99	12:04	66S	17:57	260	18:19
2025	Oct	18	(Sat)	05:49	06:10	100	12:03	66S	17:56	260	18:18
2025	Oct	19	(Sun)	05:49	06:11	100	12:03	66S	17:56	260	18:17
2025	Oct	20	(Mon)	05:49	06:11	100	12:03	65S	17:55	259	18:17
2025	Oct	21	(Tue)	05:49	06:11	101	12:03	65S	17:55	259	18:16
2025	Oct	22	(Wed)	05:49	06:11	101	12:03	65S	17:54	259	18:16
2025	Oct	23	(Thu)	05:50	06:11	102	12:03	64S	17:54	258	18:15
2025	Oct	24	(Fri)	05:50	06:12	102	12:02	64S	17:53	258	18:15
2025	Oct	25	(Sat)	05:50	06:12	102	12:02	64S	17:53	258	18:14
2025	Oct	26	(Sun)	05:50	06:12	103	12:02	63S	17:52	257	18:14
2025	Oct	27	(Mon)	05:51	06:12	103	12:02	63S	17:52	257	18:14
2025	Oct	28	(Tue)	05:51	06:13	103	12:02	63S	17:51	256	18:13
2025	Oct	29	(Wed)	05:51	06:13	104	12:02	62S	17:51	256	18:13
2025	Oct	30	(Thu)	05:51	06:13	104	12:02	62S	17:50	256	18:12
2025	Oct	31	(Fri)	05:52	06:14	104	12:02	62S	17:50	255	18:12
2025	Nov	01	(Sat)	05:52	06:14	105	12:02	61S	17:50	255	18:12
2025	Nov	02	(Sun)	05:52	06:14	105	12:02	61S	17:49	255	18:11
2025	Nov	03	(Mon)	05:53	06:15	105	12:02	61S	17:49	254	18:11
2025	Nov	04	(Tue)	05:53	06:15	106	12:02	60S	17:49	254	18:11
2025	Nov	05	(Wed)	05:53	06:15	106	12:02	60S	17:48	254	18:10
2025	Nov	06	(Thu)	05:54	06:16	106	12:02	60S	17:48	254	18:10
2025	Nov	07	(Fri)	05:54	06:16	107	12:02	59S	17:48	253	18:10
2025	Nov	08	(Sat)	05:54	06:17	107	12:02	59S	17:47	253	18:10
2025	Nov	09	(Sun)	05:55	06:17	107	12:02	59S	17:47	253	18:09
2025	Nov	10	(Mon)	05:55	06:17	108	12:02	59S	17:47	252	18:09
2025	Nov	11	(Tue)	05:55	06:18	108	12:02	58S	17:47	252	18:09
2025	Nov	12	(Wed)	05:56	06:18	108	12:02	58S	17:46	252	18:09
2025	Nov	13	(Thu)	05:56	06:19	108	12:03	58S	17:46	251	18:09
2025	Nov	14	(Fri)	05:57	06:19	109	12:03	58S	17:46	251	18:09
2025	Nov	15	(Sat)	05:57	06:20	109	12:03	57S	17:46	251	18:09
2025	Nov	16	(Sun)	05:57	06:20	109	12:03	57S	17:46	251	18:08
2025	Nov	17	(Mon)	05:58	06:20	109	12:03	57S	17:46	250	18:08
2025	Nov	18	(Tue)	05:58	06:21	110	12:03	57S	17:46	250	18:08
2025	Nov	19	(Wed)	05:59	06:21	110	12:04	56S	17:46	250	18:08
2025	Nov	20	(Thu)	05:59	06:22	110	12:04	56S	17:46	250	18:08
2025	Nov	21	(Fri)	06:00	06:22	110	12:04	56S	17:46	249	18:08
2025	Nov	22	(Sat)	06:00	06:23	111	12:04	56S	17:46	249	18:08
2025	Nov	23	(Sun)	06:01	06:23	111	12:05	55S	17:46	249	18:08
2025	Nov	24	(Mon)	06:01	06:24	111	12:05	55S	17:46	249	18:09
2025	Nov	25	(Tue)	06:02	06:25	111	12:05	55S	17:46	249	18:09
2025	Nov	26	(Wed)	06:02	06:25	111	12:06	55S	17:46	248	18:09

2025	Nov	27	(Thu)	06:03	06:26	112	12:06	55S	17:46	248	18:09
2025	Nov	28	(Fri)	06:03	06:26	112	12:06	54S	17:46	248	18:09
2025	Nov	29	(Sat)	06:04	06:27	112	12:07	54S	17:46	248	18:09
2025	Nov	30	(Sun)	06:04	06:27	112	12:07	54S	17:46	248	18:09
2025	Dec	01	(Mon)	06:05	06:28	112	12:07	54S	17:47	248	18:10
2025	Dec	02	(Tue)	06:05	06:28	113	12:08	54S	17:47	247	18:10
2025	Dec	03	(Wed)	06:06	06:29	113	12:08	54S	17:47	247	18:10
2025	Dec	04	(Thu)	06:06	06:30	113	12:08	54S	17:47	247	18:10
2025	Dec	05	(Fri)	06:07	06:30	113	12:09	53S	17:48	247	18:11
2025	Dec	06	(Sat)	06:08	06:31	113	12:09	53S	17:48	247	18:11
2025	Dec	07	(Sun)	06:08	06:31	113	12:10	53S	17:48	247	18:11
2025	Dec	08	(Mon)	06:09	06:32	113	12:10	53S	17:48	247	18:12
2025	Dec	09	(Tue)	06:09	06:32	113	12:11	53S	17:49	247	18:12
2025	Dec	10	(Wed)	06:10	06:33	114	12:11	53S	17:49	246	18:12
2025	Dec	11	(Thu)	06:10	06:33	114	12:11	53S	17:49	246	18:13
2025	Dec	12	(Fri)	06:11	06:34	114	12:12	53S	17:50	246	18:13
2025	Dec	13	(Sat)	06:11	06:35	114	12:12	53S	17:50	246	18:13
2025	Dec	14	(Sun)	06:12	06:35	114	12:13	53S	17:51	246	18:14
2025	Dec	15	(Mon)	06:12	06:36	114	12:13	53S	17:51	246	18:14
2025	Dec	16	(Tue)	06:13	06:36	114	12:14	53S	17:51	246	18:15
2025	Dec	17	(Wed)	06:14	06:37	114	12:14	52S	17:52	246	18:15
2025	Dec	18	(Thu)	06:14	06:37	114	12:15	52S	17:52	246	18:16
2025	Dec	19	(Fri)	06:15	06:38	114	12:15	52S	17:53	246	18:16
2025	Dec	20	(Sat)	06:15	06:38	114	12:16	52S	17:53	246	18:17
2025	Dec	21	(Sun)	06:16	06:39	114	12:16	52S	17:54	246	18:17
2025	Dec	22	(Mon)	06:16	06:39	114	12:17	52S	17:54	246	18:18
2025	Dec	23	(Tue)	06:17	06:40	114	12:17	52S	17:55	246	18:18
2025	Dec	24	(Wed)	06:17	06:40	114	12:18	52S	17:55	246	18:19
2025	Dec	25	(Thu)	06:18	06:41	114	12:18	52S	17:56	246	18:19
2025	Dec	26	(Fri)	06:18	06:41	114	12:19	52S	17:56	246	18:20
2025	Dec	27	(Sat)	06:18	06:42	114	12:19	53S	17:57	246	18:20
2025	Dec	28	(Sun)	06:19	06:42	114	12:20	53S	17:57	246	18:21
2025	Dec	29	(Mon)	06:19	06:43	114	12:20	53S	17:58	246	18:21
2025	Dec	30	(Tue)	06:20	06:43	114	12:21	53S	17:59	246	18:22
2025	Dec	31	(Wed)	06:20	06:43	114	12:21	53S	17:59	246	18:22

Moon

Sing Buri

Location: E100°25'55.2", N14°52'08.3", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Rise Az.			Transit Alt.			Set Az.		
	h	m	°	h	m	°	h	m	°
2025	Jan	01	(Wed)	07:53	117		13:36	50S	19:21 245
2025	Jan	02	(Thu)	08:44	113		14:31	54S	20:21 250
2025	Jan	03	(Fri)	09:30	108		15:22	60S	21:18 255
2025	Jan	04	(Sat)	10:12	101		16:11	66S	22:14 262
2025	Jan	05	(Sun)	10:52	94		16:59	73S	23:09 269
2025	Jan	06	(Mon)	11:32	87		17:46	80S	
2025	Jan	07	(Tue)	12:12	80		18:34	87S	00:04 276
2025	Jan	08	(Wed)	12:55	74		19:25	88N	01:00 283
2025	Jan	09	(Thu)	13:41	68		20:19	83N	01:59 289
2025	Jan	10	(Fri)	14:33	64		21:17	79N	03:00 294
2025	Jan	11	(Sat)	15:30	61		22:18	77N	04:04 298
2025	Jan	12	(Sun)	16:31	61		23:20	77N	05:07 299
2025	Jan	13	(Mon)	17:33	62				06:08 299
2025	Jan	14	(Tue)	18:33	65		00:19	79N	07:03 297
2025	Jan	15	(Wed)	19:30	70		01:14	82N	07:52 293
2025	Jan	16	(Thu)	20:23	75		02:04	87N	08:35 288
2025	Jan	17	(Fri)	21:13	81		02:50	89S	09:14 282
2025	Jan	18	(Sat)	22:00	87		03:33	83S	09:49 276
2025	Jan	19	(Sun)	22:46	93		04:13	77S	10:22 270
2025	Jan	20	(Mon)	23:32	99		04:52	71S	10:55 264
2025	Jan	21	(Tue)				05:32	65S	11:29 258
2025	Jan	22	(Wed)	00:18	105		06:13	60S	12:04 253
2025	Jan	23	(Thu)	01:07	110		06:56	55S	12:43 248
2025	Jan	24	(Fri)	01:58	114		07:43	51S	13:26 244
2025	Jan	25	(Sat)	02:52	117		08:34	48S	14:14 242

2025 Jan 26 (Sun)	03:49 119	09:28 47S	15:07 240
2025 Jan 27 (Mon)	04:46 120	10:25 47S	16:06 241
2025 Jan 28 (Tue)	05:42 118	11:23 49S	17:06 243
2025 Jan 29 (Wed)	06:34 115	12:20 52S	18:08 247
2025 Jan 30 (Thu)	07:23 110	13:14 58S	19:08 253
2025 Jan 31 (Fri)	08:08 104	14:05 64S	20:06 260
2025 Feb 01 (Sat)	08:50 97	14:54 71S	21:03 267
2025 Feb 02 (Sun)	09:31 89	15:43 78S	21:59 274
2025 Feb 03 (Mon)	10:11 82	16:31 85S	22:55 281
2025 Feb 04 (Tue)	10:54 75	17:22 90N	23:54 288
2025 Feb 05 (Wed)	11:39 69	18:15 84N	
2025 Feb 06 (Thu)	12:29 65	19:11 80N	00:54 293
2025 Feb 07 (Fri)	13:23 62	20:10 77N	01:56 297
2025 Feb 08 (Sat)	14:21 60	21:10 77N	02:59 299
2025 Feb 09 (Sun)	15:22 61	22:09 78N	03:59 299
2025 Feb 10 (Mon)	16:22 64	23:05 81N	04:55 298
2025 Feb 11 (Tue)	17:19 68	23:56 85N	05:45 294
2025 Feb 12 (Wed)	18:14 73		06:30 290
2025 Feb 13 (Thu)	19:04 78	00:43 90N	07:10 284
2025 Feb 14 (Fri)	19:53 85	01:27 85S	07:46 279
2025 Feb 15 (Sat)	20:39 91	02:08 79S	08:20 272
2025 Feb 16 (Sun)	21:25 97	02:48 73S	08:53 266
2025 Feb 17 (Mon)	22:11 103	03:27 68S	09:27 260
2025 Feb 18 (Tue)	22:59 108	04:08 62S	10:01 255
2025 Feb 19 (Wed)	23:49 113	04:50 57S	10:38 250
2025 Feb 20 (Thu)		05:35 53S	11:19 246
2025 Feb 21 (Fri)	00:41 116	06:23 49S	12:04 242
2025 Feb 22 (Sat)	01:36 119	07:15 47S	12:54 241
2025 Feb 23 (Sun)	02:32 120	08:10 47S	13:49 240
2025 Feb 24 (Mon)	03:27 119	09:07 48S	14:48 242
2025 Feb 25 (Tue)	04:21 117	10:04 50S	15:49 245
2025 Feb 26 (Wed)	05:11 112	10:59 55S	16:50 250
2025 Feb 27 (Thu)	05:58 107	11:52 61S	17:50 256
2025 Feb 28 (Fri)	06:42 100	12:43 67S	18:48 263
2025 Mar 01 (Sat)	07:25 93	13:33 75S	19:46 271
2025 Mar 02 (Sun)	08:06 85	14:24 82S	20:45 279
2025 Mar 03 (Mon)	08:49 78	15:15 89S	21:45 286
2025 Mar 04 (Tue)	09:35 71	16:09 86N	22:46 292
2025 Mar 05 (Wed)	10:25 66	17:06 81N	23:50 296
2025 Mar 06 (Thu)	11:18 62	18:05 78N	
2025 Mar 07 (Fri)	12:16 60	19:05 77N	00:53 299
2025 Mar 08 (Sat)	13:16 61	20:04 77N	01:54 300
2025 Mar 09 (Sun)	14:16 63	21:00 80N	02:51 299
2025 Mar 10 (Mon)	15:13 66	21:52 83N	03:42 296
2025 Mar 11 (Tue)	16:08 71	22:40 88N	04:28 292
2025 Mar 12 (Wed)	16:59 76	23:24 88S	05:09 286
2025 Mar 13 (Thu)	17:47 82		05:46 281
2025 Mar 14 (Fri)	18:34 88	00:05 82S	06:20 275
2025 Mar 15 (Sat)	19:20 95	00:45 76S	06:53 269
2025 Mar 16 (Sun)	20:06 101	01:25 70S	07:26 262
2025 Mar 17 (Mon)	20:53 106	02:05 64S	08:00 257
2025 Mar 18 (Tue)	21:42 111	02:46 59S	08:36 252
2025 Mar 19 (Wed)	22:33 115	03:30 54S	09:15 247
2025 Mar 20 (Thu)	23:26 118	04:17 50S	09:58 243
2025 Mar 21 (Fri)		05:07 48S	10:46 241
2025 Mar 22 (Sat)	00:21 120	06:00 47S	11:38 240
2025 Mar 23 (Sun)	01:16 120	06:54 47S	12:34 241
2025 Mar 24 (Mon)	02:09 118	07:50 49S	13:32 243
2025 Mar 25 (Tue)	02:59 115	08:44 52S	14:32 247
2025 Mar 26 (Wed)	03:47 110	09:37 57S	15:31 253
2025 Mar 27 (Thu)	04:31 104	10:28 64S	16:29 260
2025 Mar 28 (Fri)	05:14 97	11:19 71S	17:28 267
2025 Mar 29 (Sat)	05:56 89	12:09 78S	18:27 275
2025 Mar 30 (Sun)	06:40 81	13:01 86S	19:27 282
2025 Mar 31 (Mon)	07:25 74	13:56 89N	20:30 289
2025 Apr 01 (Tue)	08:15 68	14:53 83N	21:35 295
2025 Apr 02 (Wed)	09:09 64	15:54 79N	22:41 298
2025 Apr 03 (Thu)	10:07 61	16:56 77N	23:46 300
2025 Apr 04 (Fri)	11:09 60	17:58 77N	
2025 Apr 05 (Sat)	12:10 62	18:56 79N	00:46 299
2025 Apr 06 (Sun)	13:09 65	19:49 82N	01:40 297
2025 Apr 07 (Mon)	14:04 69	20:38 87N	02:27 293

2025 Apr 08 (Tue)	14:56 75	21:23 89S	03:09 288
2025 Apr 09 (Wed)	15:45 80	22:05 84S	03:47 283
2025 Apr 10 (Thu)	16:31 86	22:45 78S	04:22 277
2025 Apr 11 (Fri)	17:17 92	23:24 72S	04:55 271
2025 Apr 12 (Sat)	18:03 99		05:28 265
2025 Apr 13 (Sun)	18:50 104	00:03 66S	06:01 259
2025 Apr 14 (Mon)	19:38 109	00:44 60S	06:36 253
2025 Apr 15 (Tue)	20:28 114	01:27 56S	07:14 249
2025 Apr 16 (Wed)	21:21 117	02:13 52S	07:56 245
2025 Apr 17 (Thu)	22:14 119	03:02 49S	08:42 242
2025 Apr 18 (Fri)	23:08 120	03:53 47S	09:32 240
2025 Apr 19 (Sat)		04:47 47S	10:26 241
2025 Apr 20 (Sun)	00:01 119	05:41 48S	11:22 242
2025 Apr 21 (Mon)	00:51 116	06:34 51S	12:19 246
2025 Apr 22 (Tue)	01:38 112	07:26 55S	13:17 250
2025 Apr 23 (Wed)	02:23 107	08:16 61S	14:13 256
2025 Apr 24 (Thu)	03:05 100	09:06 67S	15:10 263
2025 Apr 25 (Fri)	03:46 93	09:55 74S	16:07 271
2025 Apr 26 (Sat)	04:28 85	10:45 82S	17:06 278
2025 Apr 27 (Sun)	05:12 78	11:38 89S	18:08 286
2025 Apr 28 (Mon)	06:00 71	12:35 86N	19:13 292
2025 Apr 29 (Tue)	06:53 66	13:35 81N	20:21 297
2025 Apr 30 (Wed)	07:51 62	14:39 78N	21:29 299
2025 May 01 (Thu)	08:54 60	15:44 77N	22:33 299
2025 May 02 (Fri)	09:58 61	16:46 78N	23:32 298
2025 May 03 (Sat)	11:00 64	17:43 81N	
2025 May 04 (Sun)	11:58 68	18:34 85N	00:23 294
2025 May 05 (Mon)	12:52 73	19:21 90N	01:08 290
2025 May 06 (Tue)	13:42 79	20:04 85S	01:47 284
2025 May 07 (Wed)	14:29 85	20:45 80S	02:23 278
2025 May 08 (Thu)	15:15 91	21:24 74S	02:57 272
2025 May 09 (Fri)	16:01 97	22:03 68S	03:29 266
2025 May 10 (Sat)	16:47 102	22:43 62S	04:02 261
2025 May 11 (Sun)	17:34 108	23:25 57S	04:37 255
2025 May 12 (Mon)	18:24 112		05:14 250
2025 May 13 (Tue)	19:16 116	00:10 53S	05:55 246
2025 May 14 (Wed)	20:10 119	00:58 50S	06:39 243
2025 May 15 (Thu)	21:04 120	01:49 47S	07:28 241
2025 May 16 (Fri)	21:57 119	02:43 47S	08:21 240
2025 May 17 (Sat)	22:48 117	03:36 48S	09:17 242
2025 May 18 (Sun)	23:35 113	04:29 50S	10:13 245
2025 May 19 (Mon)		05:21 54S	11:09 249
2025 May 20 (Tue)	00:19 109	06:10 59S	12:05 254
2025 May 21 (Wed)	01:00 103	06:58 65S	12:59 261
2025 May 22 (Thu)	01:40 96	07:45 72S	13:54 268
2025 May 23 (Fri)	02:20 89	08:33 79S	14:50 275
2025 May 24 (Sat)	03:02 81	09:23 86S	15:49 282
2025 May 25 (Sun)	03:47 75	10:17 89N	16:51 289
2025 May 26 (Mon)	04:36 68	11:15 83N	17:57 294
2025 May 27 (Tue)	05:32 64	12:18 79N	19:06 298
2025 May 28 (Wed)	06:34 61	13:23 77N	20:13 299
2025 May 29 (Thu)	07:38 61	14:28 77N	21:16 299
2025 May 30 (Fri)	08:43 62	15:29 80N	22:13 296
2025 May 31 (Sat)	09:45 66	16:25 83N	23:01 291
2025 Jun 01 (Sun)	10:43 71	17:15 88N	23:44 286
2025 Jun 02 (Mon)	11:35 77	18:00 87S	
2025 Jun 03 (Tue)	12:25 83	18:42 81S	00:22 280
2025 Jun 04 (Wed)	13:12 89	19:22 75S	00:57 274
2025 Jun 05 (Thu)	13:57 95	20:02 70S	01:30 268
2025 Jun 06 (Fri)	14:43 101	20:42 64S	02:03 262
2025 Jun 07 (Sat)	15:30 106	21:23 59S	02:37 257
2025 Jun 08 (Sun)	16:19 111	22:07 54S	03:13 252
2025 Jun 09 (Mon)	17:11 115	22:54 51S	03:53 247
2025 Jun 10 (Tue)	18:04 118	23:45 48S	04:36 244
2025 Jun 11 (Wed)	18:59 119		05:24 241
2025 Jun 12 (Thu)	19:53 119	00:38 47S	06:16 240
2025 Jun 13 (Fri)	20:45 118	01:32 47S	07:12 241
2025 Jun 14 (Sat)	21:33 114	02:26 49S	08:09 244
2025 Jun 15 (Sun)	22:18 110	03:18 53S	09:05 248
2025 Jun 16 (Mon)	23:00 104	04:08 57S	10:00 253
2025 Jun 17 (Tue)	23:39 98	04:56 63S	10:55 259
2025 Jun 18 (Wed)		05:42 69S	11:48 265

2025 Jun 19 (Thu)	00:18 91	06:28 76S	12:42 272
2025 Jun 20 (Fri)	00:58 84	07:16 83S	13:37 280
2025 Jun 21 (Sat)	01:40 77	08:06 90S	14:36 286
2025 Jun 22 (Sun)	02:25 71	09:00 85N	15:38 292
2025 Jun 23 (Mon)	03:17 66	09:59 81N	16:44 297
2025 Jun 24 (Tue)	04:15 62	11:03 78N	17:52 299
2025 Jun 25 (Wed)	05:18 61	12:08 77N	18:57 299
2025 Jun 26 (Thu)	06:23 61	13:11 78N	19:57 297
2025 Jun 27 (Fri)	07:28 64	14:11 82N	20:50 293
2025 Jun 28 (Sat)	08:28 69	15:04 86N	21:37 288
2025 Jun 29 (Sun)	09:24 74	15:53 90S	22:17 283
2025 Jun 30 (Mon)	10:16 80	16:37 84S	22:54 277
2025 Jul 01 (Tue)	11:05 86	17:18 78S	23:29 270
2025 Jul 02 (Wed)	11:52 93	17:58 72S	
2025 Jul 03 (Thu)	12:38 99	18:38 66S	00:02 264
2025 Jul 04 (Fri)	13:25 104	19:19 60S	00:36 259
2025 Jul 05 (Sat)	14:13 109	20:02 56S	01:11 253
2025 Jul 06 (Sun)	15:04 114	20:48 52S	01:49 248
2025 Jul 07 (Mon)	15:56 117	21:38 49S	02:31 245
2025 Jul 08 (Tue)	16:51 119	22:30 47S	03:18 242
2025 Jul 09 (Wed)	17:46 120	23:25 47S	04:09 241
2025 Jul 10 (Thu)	18:39 118		05:04 241
2025 Jul 11 (Fri)	19:29 116	00:19 48S	06:01 243
2025 Jul 12 (Sat)	20:16 111	01:13 51S	06:59 246
2025 Jul 13 (Sun)	20:59 106	02:04 56S	07:55 251
2025 Jul 14 (Mon)	21:40 100	02:53 61S	08:51 257
2025 Jul 15 (Tue)	22:19 93	03:40 68S	09:45 264
2025 Jul 16 (Wed)	22:58 86	04:27 74S	10:38 271
2025 Jul 17 (Thu)	23:38 79	05:13 81S	11:32 278
2025 Jul 18 (Fri)		06:01 88S	12:29 284
2025 Jul 19 (Sat)	00:21 73	06:53 87N	13:29 290
2025 Jul 20 (Sun)	01:09 67	07:49 82N	14:31 295
2025 Jul 21 (Mon)	02:03 63	08:49 79N	15:37 298
2025 Jul 22 (Tue)	03:03 61	09:52 77N	16:42 300
2025 Jul 23 (Wed)	04:06 61	10:55 77N	17:43 298
2025 Jul 24 (Thu)	05:10 63	11:56 80N	18:39 295
2025 Jul 25 (Fri)	06:13 67	12:52 84N	19:28 291
2025 Jul 26 (Sat)	07:11 72	13:43 89N	20:11 285
2025 Jul 27 (Sun)	08:05 78	14:29 86S	20:50 279
2025 Jul 28 (Mon)	08:56 84	15:12 80S	21:25 273
2025 Jul 29 (Tue)	09:44 90	15:53 74S	22:00 267
2025 Jul 30 (Wed)	10:31 96	16:34 68S	22:34 261
2025 Jul 31 (Thu)	11:18 102	17:15 62S	23:08 255
2025 Aug 01 (Fri)	12:06 108	17:57 57S	23:46 250
2025 Aug 02 (Sat)	12:55 112	18:42 53S	
2025 Aug 03 (Sun)	13:47 116	19:29 50S	00:26 246
2025 Aug 04 (Mon)	14:41 119	20:21 47S	01:10 243
2025 Aug 05 (Tue)	15:35 120	21:14 47S	01:59 241
2025 Aug 06 (Wed)	16:29 119	22:09 48S	02:53 240
2025 Aug 07 (Thu)	17:21 117	23:03 50S	03:49 242
2025 Aug 08 (Fri)	18:10 113	23:56 54S	04:48 245
2025 Aug 09 (Sat)	18:55 108		05:45 249
2025 Aug 10 (Sun)	19:37 102	00:47 59S	06:42 255
2025 Aug 11 (Mon)	20:18 95	01:36 65S	07:38 261
2025 Aug 12 (Tue)	20:57 88	02:23 72S	08:33 268
2025 Aug 13 (Wed)	21:38 81	03:10 79S	09:28 276
2025 Aug 14 (Thu)	22:20 74	03:59 86S	10:24 283
2025 Aug 15 (Fri)	23:07 68	04:50 89N	11:23 289
2025 Aug 16 (Sat)	23:58 64	05:44 83N	12:25 294
2025 Aug 17 (Sun)		06:42 79N	13:28 298
2025 Aug 18 (Mon)	00:55 61	07:43 77N	14:32 300
2025 Aug 19 (Tue)	01:56 60	08:45 77N	15:34 299
2025 Aug 20 (Wed)	02:59 62	09:46 79N	16:30 297
2025 Aug 21 (Thu)	04:00 65	10:42 82N	17:21 293
2025 Aug 22 (Fri)	04:59 69	11:34 87N	18:05 288
2025 Aug 23 (Sat)	05:55 75	12:22 89S	18:46 282
2025 Aug 24 (Sun)	06:46 81	13:06 83S	19:22 276
2025 Aug 25 (Mon)	07:36 88	13:48 76S	19:57 269
2025 Aug 26 (Tue)	08:23 94	14:29 70S	20:31 263
2025 Aug 27 (Wed)	09:10 100	15:10 64S	21:06 257
2025 Aug 28 (Thu)	09:58 106	15:51 59S	21:42 252
2025 Aug 29 (Fri)	10:47 111	16:35 54S	22:21 247

2025 Aug 30 (Sat)	11:38 115	17:22 51S	23:03 244
2025 Aug 31 (Sun)	12:31 118	18:11 48S	23:50 241
2025 Sep 01 (Mon)	13:24 119	19:03 47S	
2025 Sep 02 (Tue)	14:18 120	19:57 47S	00:41 240
2025 Sep 03 (Wed)	15:10 118	20:51 49S	01:36 241
2025 Sep 04 (Thu)	16:00 115	21:44 52S	02:33 243
2025 Sep 05 (Fri)	16:47 111	22:36 57S	03:31 247
2025 Sep 06 (Sat)	17:31 105	23:26 62S	04:28 252
2025 Sep 07 (Sun)	18:12 98		05:25 258
2025 Sep 08 (Mon)	18:53 91	00:15 69S	06:21 265
2025 Sep 09 (Tue)	19:34 84	01:03 76S	07:18 273
2025 Sep 10 (Wed)	20:17 77	01:52 84S	08:15 280
2025 Sep 11 (Thu)	21:03 70	02:44 91S	09:15 287
2025 Sep 12 (Fri)	21:54 65	03:38 85N	10:17 293
2025 Sep 13 (Sat)	22:50 62	04:36 80N	11:21 297
2025 Sep 14 (Sun)	23:50 60	05:37 78N	12:26 299
2025 Sep 15 (Mon)		06:39 77N	13:28 300
2025 Sep 16 (Tue)	00:52 61	07:40 78N	14:26 298
2025 Sep 17 (Wed)	01:53 64	08:37 81N	15:17 294
2025 Sep 18 (Thu)	02:52 68	09:29 85N	16:03 290
2025 Sep 19 (Fri)	03:48 73	10:18 90N	16:44 284
2025 Sep 20 (Sat)	04:40 79	11:02 85S	17:21 278
2025 Sep 21 (Sun)	05:29 85	11:44 79S	17:56 272
2025 Sep 22 (Mon)	06:17 91	12:25 73S	18:30 265
2025 Sep 23 (Tue)	07:04 98	13:06 67S	19:04 259
2025 Sep 24 (Wed)	07:52 103	13:47 61S	19:40 254
2025 Sep 25 (Thu)	08:40 109	14:30 56S	20:18 249
2025 Sep 26 (Fri)	09:30 113	15:16 52S	20:59 245
2025 Sep 27 (Sat)	10:22 117	16:04 49S	21:44 242
2025 Sep 28 (Sun)	11:15 119	16:54 47S	22:32 241
2025 Sep 29 (Mon)	12:08 120	17:46 47S	23:25 240
2025 Sep 30 (Tue)	13:00 119	18:40 48S	
2025 Oct 01 (Wed)	13:50 117	19:32 50S	00:20 242
2025 Oct 02 (Thu)	14:37 113	20:24 54S	01:16 245
2025 Oct 03 (Fri)	15:21 108	21:13 59S	02:13 249
2025 Oct 04 (Sat)	16:03 102	22:02 66S	03:09 255
2025 Oct 05 (Sun)	16:44 95	22:51 73S	04:05 262
2025 Oct 06 (Mon)	17:25 87	23:40 80S	05:01 269
2025 Oct 07 (Tue)	18:08 80		05:59 276
2025 Oct 08 (Wed)	18:54 73	00:31 87S	06:59 284
2025 Oct 09 (Thu)	19:45 67	01:26 87N	08:02 290
2025 Oct 10 (Fri)	20:41 63	02:25 82N	09:08 295
2025 Oct 11 (Sat)	21:41 61	03:27 78N	10:15 299
2025 Oct 12 (Sun)	22:45 61	04:31 77N	11:21 300
2025 Oct 13 (Mon)	23:48 63	05:34 77N	12:21 298
2025 Oct 14 (Tue)		06:33 80N	13:15 295
2025 Oct 15 (Wed)	00:48 66	07:27 84N	14:02 291
2025 Oct 16 (Thu)	01:44 71	08:16 89N	14:44 286
2025 Oct 17 (Fri)	02:36 77	09:01 87S	15:22 280
2025 Oct 18 (Sat)	03:26 83	09:43 81S	15:57 274
2025 Oct 19 (Sun)	04:14 89	10:24 75S	16:31 268
2025 Oct 20 (Mon)	05:00 96	11:04 69S	17:05 262
2025 Oct 21 (Tue)	05:47 101	11:45 63S	17:40 256
2025 Oct 22 (Wed)	06:35 107	12:27 58S	18:17 251
2025 Oct 23 (Thu)	07:25 112	13:12 53S	18:57 246
2025 Oct 24 (Fri)	08:16 115	13:59 50S	19:40 243
2025 Oct 25 (Sat)	09:09 118	14:48 48S	20:27 241
2025 Oct 26 (Sun)	10:01 119	15:40 47S	21:18 240
2025 Oct 27 (Mon)	10:53 119	16:32 47S	22:11 241
2025 Oct 28 (Tue)	11:43 118	17:24 49S	23:06 244
2025 Oct 29 (Wed)	12:30 114	18:14 53S	
2025 Oct 30 (Thu)	13:14 110	19:03 57S	00:01 247
2025 Oct 31 (Fri)	13:55 105	19:51 63S	00:55 252
2025 Nov 01 (Sat)	14:35 98	20:38 69S	01:50 258
2025 Nov 02 (Sun)	15:15 91	21:25 76S	02:44 265
2025 Nov 03 (Mon)	15:56 84	22:15 84S	03:40 273
2025 Nov 04 (Tue)	16:41 77	23:08 91S	04:38 280
2025 Nov 05 (Wed)	17:29 70		05:40 287
2025 Nov 06 (Thu)	18:24 65	00:05 85N	06:46 293
2025 Nov 07 (Fri)	19:25 62	01:08 80N	07:55 297
2025 Nov 08 (Sat)	20:30 61	02:14 77N	09:04 299
2025 Nov 09 (Sun)	21:36 62	03:20 77N	10:09 299

2025 Nov 10 (Mon)	22:39 65	04:23 79N	11:08 297
2025 Nov 11 (Tue)	23:38 70	05:21 82N	11:59 293
2025 Nov 12 (Wed)		06:12 87N	12:43 287
2025 Nov 13 (Thu)	00:33 75	06:59 89S	13:23 282
2025 Nov 14 (Fri)	01:23 81	07:43 83S	13:59 276
2025 Nov 15 (Sat)	02:12 88	08:24 77S	14:33 269
2025 Nov 16 (Sun)	02:58 94	09:04 71S	15:06 263
2025 Nov 17 (Mon)	03:45 100	09:44 65S	15:41 258
2025 Nov 18 (Tue)	04:32 105	10:26 59S	16:17 252
2025 Nov 19 (Wed)	05:21 110	11:09 55S	16:56 248
2025 Nov 20 (Thu)	06:11 114	11:56 51S	17:38 244
2025 Nov 21 (Fri)	07:04 117	12:45 48S	18:24 242
2025 Nov 22 (Sat)	07:57 119	13:36 47S	19:14 241
2025 Nov 23 (Sun)	08:49 119	14:28 47S	20:07 241
2025 Nov 24 (Mon)	09:39 118	15:19 49S	21:01 243
2025 Nov 25 (Tue)	10:26 115	16:10 52S	21:55 246
2025 Nov 26 (Wed)	11:10 112	16:58 56S	22:48 251
2025 Nov 27 (Thu)	11:52 107	17:45 61S	23:41 256
2025 Nov 28 (Fri)	12:31 101	18:30 67S	
2025 Nov 29 (Sat)	13:09 94	19:15 73S	00:33 263
2025 Nov 30 (Sun)	13:48 87	20:02 80S	01:26 269
2025 Dec 01 (Mon)	14:29 80	20:52 87S	02:20 276
2025 Dec 02 (Tue)	15:14 73	21:45 88N	03:18 283
2025 Dec 03 (Wed)	16:05 68	22:44 82N	04:21 290
2025 Dec 04 (Thu)	17:02 63	23:49 79N	05:28 295
2025 Dec 05 (Fri)	18:06 61		06:38 298
2025 Dec 06 (Sat)	19:14 61	00:56 77N	07:47 299
2025 Dec 07 (Sun)	20:21 64	02:03 78N	08:51 298
2025 Dec 08 (Mon)	21:25 68	03:06 81N	09:48 294
2025 Dec 09 (Tue)	22:23 73	04:03 85N	10:37 289
2025 Dec 10 (Wed)	23:17 79	04:53 91S	11:19 284
2025 Dec 11 (Thu)		05:39 85S	11:58 278
2025 Dec 12 (Fri)	00:07 86	06:22 78S	12:33 271
2025 Dec 13 (Sat)	00:55 92	07:03 72S	13:07 265
2025 Dec 14 (Sun)	01:42 98	07:43 66S	13:41 259
2025 Dec 15 (Mon)	02:29 104	08:24 61S	14:17 254
2025 Dec 16 (Tue)	03:17 109	09:07 56S	14:55 249
2025 Dec 17 (Wed)	04:07 113	09:52 52S	15:36 245
2025 Dec 18 (Thu)	04:59 116	10:40 49S	16:21 242
2025 Dec 19 (Fri)	05:52 119	11:31 47S	17:10 241
2025 Dec 20 (Sat)	06:45 119	12:23 47S	18:02 241
2025 Dec 21 (Sun)	07:36 119	13:16 48S	18:56 242
2025 Dec 22 (Mon)	08:24 116	14:07 51S	19:51 245
2025 Dec 23 (Tue)	09:09 113	14:56 54S	20:45 249
2025 Dec 24 (Wed)	09:51 108	15:43 59S	21:37 255
2025 Dec 25 (Thu)	10:30 102	16:28 65S	22:29 261
2025 Dec 26 (Fri)	11:08 96	17:12 71S	23:20 267
2025 Dec 27 (Sat)	11:45 89	17:57 78S	
2025 Dec 28 (Sun)	12:24 83	18:43 85S	00:12 274
2025 Dec 29 (Mon)	13:05 76	19:33 90N	01:06 281
2025 Dec 30 (Tue)	13:52 70	20:27 85N	02:04 287
2025 Dec 31 (Wed)	14:44 65	21:27 80N	03:07 293